ARL 66-0185
SEPTEMBER 1966

Aerospace Research Laboratories

BIBLIOGRAPHY OF CLASSICAL AND CONTAGIOUS DISCRETE DISTRIBUTIONS

GANAPATI P. PATIL
SHARADCHANDRA W. JOSHI
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PENNSYLVANIA

Distribution of this document is unlimited

OFFICE OF AEROSPACE RESEARCH

United States Air Force

BIBLIOGRAPHY OF CLASSICAL AND CONTAGIOUS DISCRETE DISTRIBUTIONS

GANAPATI P. PATIL
CHARADCHANDRA W. JOSHI

PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PENNSYLVANIA

SEPTEMBER 1966

FOREWORD

ABSTRACT

The present report provides a bibliography of classical and contagious
discrete distributions which lists 2113 publications in statistics and pro-
bability discussing discrete distributions in general. Publications in other
fields discussing applications of these distributions have been also included.
Textbooks as a class have been excluded, but the more intimate ones have been
included. Technical reports and dissertations have been treated as published
papers.

A systematic search was made for most of the entries published in English
during the period ending 1964. Some of the later publications discovered and
found relevant are also included. The original objective of achieving compre-
hensive coverage of non-English publications was partially abondoned due to
lack of adequate resources. The interest of the authors continues in the direc-
tion of making this bibliography more comprehensive and every form of assistance
will be most welcome.

TABLE OF CONTENTS

CHAPTER 1: INTRODUCTION

The present bibliography is an extension of "A selected bibliography of statistical literature on classical and contagious discrete distributions" by Patil (1965e).

An effort has been made to make the bibliography current, as well as to incorporate useful changes. About 1000 relevant entries have been added to the ones listed in Patil (1965e). A prominent change is the use of a citation scheme as discussed and used by I. Richard Savage (1962) in his 'Bibliography of nonparametric statistics" published by the Harvard University Press. This technique gives a list of all entries that cite a particular item. The citation lists can serve as a detailed indexing. Hence the publications have not been grouped by classification However, attempt has been made to classify individual entries.

A systematic search was made for most of the entries published in English during the period ending 1964. We have also listed later publications that we came across and found relevant. The original objective of achieving comprehensive coverage of non-English publications was partially abondoned due to lack of adequate resources.

Papers in statistics and probability discussing discrete distributions in general or those providing explicit treatment of one or more of them on individual basis were considered relevant. Publications in other fields duscussing applications of these distributions have been also included. A few relevant topics such as matching, occupancy, run length and contingency tables are omitted since these have been covered well in the "Bibliography of nonparametric statistics" by Savage. Publications on the general theory of queues and other stochastic processes have been excluded to a large extent. The scope of the bibliography, including topics covered, may be more apparent from the discussion on matters related to the classification scheme as discussed later in this introduction.

Textbooks as a class have been excluded, but the more intimate ones have been included. Technical reports and dissertations have been treated as 'published papers'.

Some of the promising periodicals could not be scanned either because they were not readily available or because of language-difficulties or some other reason. However, in view of (2), (3), (4) and (5), a satisfactory coverage of them may be claimed. These periodicals are given in the list C at the end of this introduction.

Entries: A complete entry consists of the name(s) of author(s); year of publication; title of article or book or technical report, etc; name and volume number of the periodical in which the article appeared, or name of the publisher and place of publication of a book or a technical report, etc.; page numbers of journal articles or total number of pages of a technical report; review; users; classification; a special note if needed and a serial number. It is possible that some of the entries are incomplete or less accurate on one count or another. We intend to revise the present version of the bibliography in the near future and therefore we urge the reader to supply us with corrections, additions and other comments.

Names: For each entry the last name of an author is given followed by his first name or initials. Entries are arranged alphabetically by last names of first authors of articles or books. In the case of a publication having more than one author, entry is made as many times as the number of the authors with cyclic permutation of the order of names in which they appear in the publication. However, in such a case, details of the entry are provided only once in the 'main' entry which is listed under the name of the author appearing first on the publication. For a specified author, publications due to him alone are entered first. And they are listed chronologically for him. Then follow publications written by that author jointly with other listed alphabetically with second author, third author, etc. and chronologically for the same joint author(s).

While alphabetizing names, prefixes such as 'de', 'dela', 'van', 'von' etc. have been treated as parts of the last names. A compound name is entered under the initial letter of the first part of the last name, e.g. Tiago de Oliveira is listed under T; G.-Rodeya, F. E. under G. Publications under a corporate body which do not give any author are listed under the name of the body, e.g. National Bureau of Standards, Power Apparatus System or under Anonymous.

2

The bibliography has been prepared by means of a card index made in the following way.

(1) Certain periodicals were scanned for relevant articles, mainly English. These are given in the list B at the end of this introduction.

(2) A large number of papers were cited in the following reviewing or abstracting journals.

    a.   Biological Abstracts (abbreviated as BA)

    b.   Mathematical Reviews (abbreviated as MR)

    c.   Psychological Abstracts (abbreviated as PA)

    d.   Science Abstracts, Sections A and B (abbreviated as SA).

(3) The following bibliography was very useful in locating some of the papers from relatively remote/obscure periodicals.

        Bibliography of statistical literature 1950-1958, by M. G. Kendall and A. G. Doig, Oliver and Boyd, London (1962).

(4) Most of the papers on applications in the field of biology were traced from the following.

    a.   An annotated bibliography on the uses of statistics in ecology - A search of 31 periodicals, by Vincent Schultz, a technical report from Environmental Sciences Branch, Division of Biology and Medicine, Atomic Energy Commission, Washington, D. C. (1961).

    Later issues of most of the promising periodicals in this group were also examined.

    b.   Quantitative plant ecology, by P. Greig-Smith, 2nd edition, Butterworth and Co. Ltd., London (1964).

(5) In response to the requests made for contributions of references and reprints of publications discussing discrete distributions, several research workers in a variety of disciplines brought to our attention a number of relevant articles. In particular, Dr. Frank A. Haight provided several entries on processes and chains involving Poisson or Poisson-related distributions. Dr. Collin Forrester helped with entries from the field of operations research.

Most of the non-English entries have come through (2), (3), (4) and (5) above.

Dates. The year given is the year in which the volume of the periodical
in which the article appeared was published or a book (last edition) was
published. Hence if a volume spreads over more than a calendar year, a
single entry may have more than one year associated with it, for example,
J. B. S. Haldane (1947-49). Most of the entries are dated.
If the same group of authors has more than one publication in the same year,
the year for such publications is usually suffixed by different letters for
easy reference. There may appear some minor irregularities in suffixing as
a result of a few last minute alterations.
Titles: Titles are given in the language of publication and/or English
translation is provided. Sometimes the language of publication is indicated
in a parenthesis following the title if it is not English. If an article is
summarised at the end of the publication then it is also indicated in this
parenthesis and the language of the summary is given for example, the entry
of Medgyessy (1954a) in the bibliography.
The individual identity of each article has been preserved, perhaps at the
cost of some duplication at times. In such cases, titles for some entries
may be identical. Instances of this kind can particular 'y occur with pub-
lished translations and also with some technical reports appearing in period-
icals. Titles of books, dissertations and technical reports are underlined
(italicized).
Periodical or Publisher and Place: The names of journals and the volume
number which follows are underlined (italicized). Volume number along with
the date and the starting and end page numbers of the article should enable
the reader to locate the article fast. Sometimes issue numbers are given
in the subsequent parenthesis because in these cases either the page numbers
start with . in each issue or the description of the entry was copied from
some secondary source (i.e. not from the original publication). Sometimes
place of publication of the journal, (although it is not a part of its name),
is given because it is well known that way and may help the reader recalling
some information, for example, Ann. Inst. Statist. Math. Tokyo. Almost in
all cases, the names of periodicals are abbreviated to save space. Abbrevia-
tions used are fairly standard, either borrowed from the Mathematical Reviews
or the International Journal of Abstracts. In the case of a book, the name of

the publishing company and the place are given in short. If the publication
is neither a journal-article nor a book, it is indicated whether it is a
technical report or a research report or a dissertation, etc. At these places
also standard abbreviations are used whenever possible, for example, Expt.
for experiment or experimental Tech. Rep. for technical report Univ. for
university, etc. We hope that all of these abbreviations are quite clear
in the context and hence are not listed separately. Locations of American
universities are not given.

Reviews: Mathematical Reviews through 1965 were scanned for reviews. Psy-
chological Abstracts Biological Abstracts and Science Abstracts through
1963 were scanned. In connection with reviews are given abbreviated names
of reviewing and/or abstracting journals, their volume number, year (year in
parenthesis) and page number in the case of Mathematical Reviews, or abstract
number in the case of Psychological Abstracts, Biological Abstracts, or
Science Abstracts. This item s omitted if we have not come across a review
for the entry.

Users: If a publication is cited as a reference in another publication
then the latter is a user of the former. Thus Feller (1943) is listed as a
user under Neyman (1939) because Feller (1943) referred to Neyman (1939).
We neither listed users of books nor did we list books as users of any pub-
lication. Some articles were not available when users were being listed.
Sometimes footnotes may have been overlooked. Thus, lists of users may not
be taken to be complete. Users have been listed chronologically. This item
is omitted whenever there is no user.

Classification: We did not classify books and dissertations, and in rare
cases technical reports which generally cover vast areas and hence are
difficult to classify in a reasonably small number of classes. Also abstracts
were not classified. In these cases the remark of 'No classification' is
made. In many other cases we could not see the original publication or
language difficulty was apparent and these publications could not be classi-
fied. In such cases this item is left blank. Whenever classification is
done it is given in code letters as indicated later in the discussion.
Classification is three ways:

   (1) by distributions,

(2) by statistical inference and

(3) by fields of application.

Notations for these three classifications are separated by colons (:). The first and the third classifications are denoted by capital Roman letters, and the second by small Roman letters. An entry may be classified in more than one category, by each of the three criteria. Codes for different categories in the same classification are separated by dashes (-). For example, B-P:pe-ie:BM tells that the article deals with binomial and Poisson distributions, treats point estimation and interval estimation and discusses application in biological and medical sciences.

The classification scheme may be described as follows:

Classification by Distributions: We give classes and their code in list A. This classification does not need explanation for each class separately. However, a few comments are necessary. The name of distributions as seemingly accepted at large in the statistical literature are listed. The words 'compound' and 'generalized' are used in the sense of Gurland (1957). Of course, well known distributions like negative binomial, have been classified by their own name rather than just as a compound or a generalized distribution. Pascal distribution being a special case of negative binomial has been classified as the negative binomial distribution. In a 'remated' class, for example, 'other multinomial related', distributions obtained by modifying the underlying probability model one way or another (not covered otherwise) are included. Thus, for example, see Dandekar (1955), Tallis (1962), Stevens (1937). All bivariate distributions are classified as multivariate. Distributions not included in the above list by any specific name are classified as miscellaneous. Articles on discrete distributions in general or sometimes articles containing several - six or more - of them are also classified as miscellaneous.

Classification by Statistical Inference: This classification is more difficult than the other two and almost each class of it needs some explanation. If at least a section or a paragraph of an article deals with a type of statistical inference, it has been included in that particular class.

(1) Tabulation and Charts (tc): This includes entries which give tables and/or charts such as probability tables of a discrete distribution,

graphs of discrete distribution functions or a table of significance
values. etc. For example, Nicholson (1960), Nicholson (1961). However,
articles giving goodness of fit table or an analysis of variance table
do not fall in this class.

(2) Moments(m): Publications discussing raw moments, absolute moments
moments about mean or some other origin, incomplete moments expected
values of negative powers of a random variable, factorial moments,
cumulants are in this class.

(3) Approximations, Asymptotics, etc. (a): This includes entries dis-
cussing limiting or asymptotic forms of distributions. Publications
giving other types of approximations, for example, to an expected value
or to a probability function, are also put in this class.

(4) Other Structural Properties (osp): This class covers structural
properties other than those covered in the previous two classes, such
as characterizations of distributions, inter-relationships between dis-
tributions, sampling distributions, etc.

(5) Processes and Chains (pc):

(6) Point Estimation (pe):

(7) Sequential Estimation (se):

(8) Interval Estimation (ie):

(9) Order Statistics (os):

(10) Test on Parameter (tp): We have restricted ourselves here to tests
on parameter(s) of a single distribution. The case of two populations
where interest lies in testing equality or inequality of parameters of
the two distributions is classified in a different class, 'comparison of
two populations'. The case of several populations where equality of
parameters of the populations is being tested is included in the class
'homogeneity' or 'analysis of variance and transformation'.

(11) Goodness of Fit (gf): An entry falls into this class if it dis-
cusses general theory of goodness of fit criteria or if it contains data
to which a distribution is fitted.

(12) Statistical Quality Control and Acceptance Sampling (sqc): There
are several publications which discuss statistical quality control using
discrete distributions. We have included in this bibliography only those

7

publications from this field which discuss discrete models and methods
employed rather than the operational and industrial aspects as such.

(13) Analysis of Variance and Transformations (anovat): Transformations
for discrete distributions have been considered in literature mainly to
apply the analysis of variance techniques to the discrete data. Therefore,
the publications dealing with analysis of variance of discrete data and
also with transformations of discrete distributions are put in a common
class.

(14) Index of Dispersion (id): This is perhaps too specialized a topic
to warrant a separate class. But since quite a few papers were observed
to discuss this index it was thought worth while to prepare a separate
class. In fact this is a subclass of 'homogeneity'!

(15) Homogeneity (h): This has been used in two, more or less distinct
senses. In one case, the hypothesis to be tested is that given k samples
come from a common population with a given probability distribution. In
the second, the hypothesis to be tested is that there is no contagion,
or that the experimental material is homogeneous. In some articles this
was done by testing the Poisson goodness of fit to the data by using index
of dispersion. Such entries are classified as 'gf' or 'id'. But in some
articles the 'no contagion' or randomness hypothesis was tested by using
some other statistics and these were put in this class. The randomness
hypothesis is of great importance in ecological problems.

(16) Comparison of Two Populations (ctp): Although this could be looked
upon as a special case of 'test on parameters' of a probability function
which is a product of individual probability functions, a separate cate-
gory for this problem is justified by the number of entries in it. The
hypothesis to be tested in such a case could be, for example,
H: $\lambda_1 = \lambda_2$ or H: $\lambda_1 < c\lambda_2$ with c a known constant, where λ_1 and λ_2
are parameters of two independent Poisson populations.

(17) Comparison of Models (cm): If two models are to be compared, the
two distributions based on the models may be fitted to the available
data and statements on comparison may be made using chi-square criterion.
Such articles can be classified in 'gf'. In the present class we
include those papers in which different models are compared by means of

other reasoning. Univariate versus bivariate approach to accident statistics may be cited as an example of this. For example, Blum and Mintz (1951).

(18) Selection and Ranking Problems (srp):

(19) Computations (c): Articles dealing with computational methods such as discussing programs for preparing tables or providing simplified formulae to evaluate an expression are classified in this class. For example, Birch (1963) and Molina (1929).

(20) Regression and Prediction (rp):

(21) Model Building (mb): All publications which derive discrete distributions under suitable assumptions have been classified under 'mb'. For example, Neyman (1939).

(22) Miscellaneous (mi): Even with the 21 classes described above it was found necessary to make this class. A publication which could not be classified in any of the above 21 classes was put in this class. Increase in the number of classes was not considered very desirable just for a few entries of some kind. It was realized only after a large number of entries were classified that many articles on infinite divisibility were classified as miscellaneous. We are hopeful that in most such cases titles of articles would be self-descriptive.

Classification by Fields of Application: Entries were classified into one or more of the following fields of application.

Biological and Medical Sciences (BM), Physical Sciences (P), Engineering (E), Social Sciences (S), Accidents, Absenteeism (A), Linguistics (L), General Theory (G) and Other (O).

Classification into any of BM, P, E, S, L is relatively easy. Papers on accidents data and absenteeism could not be classified in any of these five classes conveniently. Because of this reason and due to wide interest generated by the theory of accidents and absenteeism, such papers were classified in a separate class. Papers discussing general statistical or probability theory without application to any particular field are put in 'G'. In a number of publications a general theory is developed with a view to applying it to a specific problem in one of the above fields. In such a case the entry is classified as 'G' as well as the particular field. The same

9

procedure is followed if the general theory is applied in some field as an illustration of the general theory, or even if it was felt that the statistical method under discussion could be of general interest in a particular field. There are not many papers which had to be put in the last class 'O'.

The bibliography is, hopefully, not far from being exnaustive, though a few not-directly-relevant-papers might have crept in, as might also some relevant ones left out. Some entries remain to be classified. Our interest continues and the users are requested to bring to our notice any errors or omissions that they might detect. We would also be happy to be notified of the classifications missing in the bibliography. We request timely assistance of our readers in this effort. Reprints also would be very welcome.

A: LIST OF CLASSES

(1)   CLASSIFICATION BY DISTRIBUTIONS

1.	Hypergeometric	H
2.	Negative Hypergeometric	NH
3.	Inverse Hypergeometric	IH
4.	Other Hypergeometric Related	OHR
5.	Multivariate Hypergeometric	MH
6.	Multivariate Inverse Hypergeometric	MIH
7.	Multivariate Hypergeometric Related	MHR
8.	Binomial	B
9.	Generalized Binomial Distribution of Poisson	GBDP
10.	Truncated or Censored Binomial	TCB
11.	Compound Binomial	COB
12.	Generalized Binomial	GB
13.	Multivariate Binomial	MB
14.	Other Binomial Related	OBR
15.	Poisson	P
16.	Truncated or Censored Poisson	TCP
17.	Compound Poisson	COP
18.	Generalized Poisson	GP
19.	Multivariate Poisson	MP
20.	Other Poisson Related	OPR
21.	Negative Binomial	NB
22.	Truncated or Censored Negative Binomial	TCNB
23.	Compound Negative Binomial	CONB
24.	Generalized Negative Binomial	GNB
25.	Multivariate Negative Binomial	MNB
26.	Logarithmic Series	LS
27.	Multinomial	M
28.	Compound Multinomial	COM

29.	Generalized Multinomial	GM
30.	Negative Multinomial	NM
31.	Compound Negative Multinomial	CONM
32.	Other Multinomial Related	OMR
33.	Power Series	PS
34.	Multivariate Power Series	MPS
35.	Inverse Factorial Series	IFS
36.	Geometric	G
37.	Compound Geometric	COG
38.	Generalized Geometric	GG
39.	Neyman's Type A	N
40.	Borel-Tanner	BT
41.	Discrete Lognormal	DL
42.	Thomas	T
43.	Polya	PO
44.	Miscellaneous	MI

(2) CLASSIFICATION BY STATISTICAL INFERENCE

1	Tabulation and Charts	tc
2.	Moments	m
3.	Approximations, Asymptotics	a
4.	Other Structural Properties	osp
5.	Processes and Chains	pc
6.	Point Estimation	pe
7.	Sequential Estimation	se
8.	Interval Estimation	ie
9.	Order Statistics	os
10.	Test on parameters	tp
11.	Goodness of Fit	gf
12.	SQC and AS	sqc
13.	Anova and Transformations	anovat

14.	Index of dispersion	id
15.	Homogeneity	h
16.	Comparison of two populations	ctp
17.	Comparison of models	cm
18.	Selection and ranking problems	srp
19.	Computations	c
20.	Regression and prediction	rp
21.	Model building	mb
22.	Miscellaneous	mi

(3) CLASSIFICATION BY FIELDS OF APPLICATION CITED

1.	Biology and Medicine	BM
2.	Physical Sciences	P
3.	Engineering	E
4.	Social Sciences	S
5.	Accidents, Absenteeism	A
6.	Linguistics	L
7.	General Theory	G
8.	Other	O

B: LIST OF SCANNED PERIODICALS

Acta Math. Acad. Sci. Hungar.

Amer. Math. Monthly

Ann. Eugenics (now Ann. Human Genetics)

Ann. Human Genetics (formerly Ann. Eugenics)

Ann. Math. Statist.

Ann. of Math.

Appl. Statist.

Bell System Tech. J.

Biometrics

Biometrika

Bull. Amer. Math. Soc.

Bull. Calcutta Math. Soc.

Canad. J. Math.

Canad. Math. Bull.

Duke Math. J.

Ecology

Econometrica

Industrial Quality Control

Information and Control

J. Amer. Statist. Assoc.

J. Appl. Prob.

J. Ecol.

J. Roy. Statist. Soc. Ser. A

J. Roy. Statist. Soc. Ser. B

J. Roy. Statist. Soc. Suppl.

Math. Nachr.

Metrika (formerly Mitteilungsbl. Math. Statist.

Mitteilungsbl. Math. Statist. (now Metrika)

Operations Res. (formerly J. Operations Res. Society Amer.)

Pacific J. Math.

Philos. Trans. Roy. Soc. London Ser. A

Population Studies

Proc. Berkeley Symp. Math Statist and Probab.

Proc. Cambridge Philos. Soc.

Proc. Edinburgh Math. Soc. Ser. 2

Proc. 4th Berkeley Symp. on Math. Statist. and Probab.

Proc. London Math. Soc.

Proc. Roy. Soc. Edinburgh Sect. A

Proc. 2nd Berkeley Symp. Math. Statist. Probab.

Proc. 3rd Berkeley Symp. Math. Statist. Probab.

Psychometrika

Sankhyā Ser. A and B

Technometrics

Teor. Verojatnost. i Primenen.

Theor. Probability Appl.

Trans. Amer. Math. Soc.

C: LIST OF OTHER PERIODICALS APPEARING IN THE BIBLIOGRAPHY

Acad. R. P. Romine Bul. Sti. Mat. Fiz.

Acad. Roy. Belg. Bull. Cl. Sci.

Acad. Roy. Belg. Cl. Sci. Mem. Coll. in-$8°$

Acta Gent. Statist. Med.

Acta XI Congr. Int. Orn.

Acta Sci. Math. (Szeged)

Actas Acad. Ci. Lima

Actas 2.^{a} Reunion Mat. Espanolas

Agra Univ. J. Res.

Akad. Nauk. SSR Zhurnal Eksper. Teoret. Fiz.

Akad. Nauk. SSSR Inzenernyi. Sbornik

Aktuar. Vedy

Algorytmy

Allgemein. Statist. Arch.

Amer. Econ. Rev.

Amer. J. Hum. Genet.

Amer. J. Publ. Health

Amer. Midland Nat.

Amer. Nat.

Amer. Psychologist

Amer. Sociol. Rev.

An. Fac. Ci. Porto

An. Soc. Ci. Argentina

Ann. Appl. Biol.

Ann. Bot. Lond.

Arn. Bot. Lond., N. S.

Ann. Ent. Soc. America

Ann. Fac. Econ. Com. Palermo

Ann. Fac. Sci. Univ. Toulouse

Ann. Inst. H. Poincare

Ann. Inst. Statist. Math. Tokyo

Ann. Sci. Ecole Norm. Sup.

Ann. Soc. Polon. Math.

Ann. Soc. Sci. Bruxelles Ser. I

Ann. Univ. Lyon Sect. A

Apl. Mat.

Appl. Sci. Res. B

Arh. hig. rada

Arkiv fur Matematik Astronomi och Fysik

Assoc. Roy. Actuaires Belges, Bull.

ASTIN Bull.

Astrophys J.

Atti Accad. Gioenia Catania

AUK

Austral. J. Bot.

Automobilismo

Behavioral Sci.

Ber. Tagung Wahrsch. Rec hnung Math. Statist., Berlin

Ber. Verh. Sachs. Akad. Wiss. Leipzig

Bl.-Deutsch. Ges. Versicherungs-Math.

Biol. Sci. Tok)

Biometrie-Praximetrie

Bull. Un. Mat. Ital.

Bot. Rev.

Brit. J. Psychol.

Brit. J. Statist. Psychol.

Bull. Acad. Polon. Sci. Classe III

Bull. Assoc. Actuaires Deplomes Inst. Sci. Financ. Assuar. Mars

Bull. Assoc. Licencies en Sci. Actuarielles, Univ. Libre de Bruxelles (Bruxelles)

Bull. Calcutta Statist. Assoc.

Bull. Coll. Sci. (Bagdad)

Bull. Inst. Internat. Statist.

Bull. Math. Biophys.

Bull. Sci. Math. Biology

Bull. Soc. Math. France

Bull. Soc. Math. Grece

Bull. Soc. Roy. Sci. Liege

Bull. Soc. Sci. Lettres Lodz.

Bull. Trimest. Inst. Actuaires Franc.

C. R. Acad. Sci. Paris

C. R. Accad. Lincei

C. R. (Doklady) Acad. Sci. URSS N. S.

C. R. 11th Congr. Math. Scand.

California Fish and Game

Canad. Ent.

Canad. J. Bot.

Canad. J. Res. D

Canad. J. Zool.

Chiffres

Ciencia (Lisbao)

Cold Spring Barbor Symp. on Quantitative Biol.

Colloq. Math.

Comm. and Electronics

Comm. Math. Helv.

Comm. Pure Appl. Math.

Commentary

Comptes Rendus de l'Academie des Sciences d'URSS

Condor

Contr. Lab. Vertebrate Biol. Univ. Mich.

Czechoslovak. Math. J.

Defence Sci.

Deutsche Math.

Dokl. Akad. Nauk SSSR

Dopovidi Akad. Nauk Ukrain RSR

Ecol. Monogr.

Educ. Psychol. Measmt.

Elec. Comm. Lab. Tech. J.

Ericsson Technics

Food Res.

Forest Sci.

50th Indian Sci. Congress

Gac. Mat. (Madrid)

Ganita

Genie Civil

Giorn. Economisti

Giorn. Inst. Ital. Attuari.

Growth

Hermes (Quebec)

Highway Res. Board Proceedings

Hum. Biol.

Indian J. Medical Res.

Indian J. Meteo. Geo.

Indian J. Vet. Sci. and Animal Husbandry

Industritidningen Norden

IRE Trans.

Ist. Italiana degli Attuari Giornale

Izr. Akad. Nauk SSSR Ser. Math.

Izv. Akad. Nauk UzSSR Ser. Fiz.-Mat. Nauk

J. Agri. Res.

J. Amer. Soc. Agron.

J. Analyse Math.

J. Animal Ecol.

J. Assoc. Comput. Mach.

J. Austral. Math. Soc.

J. Boston Soc. Civil Engrs.

J. Chron. Dis.

J. College Arts Sci. Chiba Univ.

J. Conseil

J. Dental Res.

J. Econ. Ent.

J. Educ. Res.

J. Elisha Mitchell Sci. Soc.

J. Expt. Biol.

J. Expt. Educ.

J. Fisheries Res. Board Canada

J. Forestry

J. Geology

J. Gen. Microbiol.

J. Genetics

J. Helminthology

J. Hyg., Camb.

J. Immunology

J. Indian Soc. Agri. Statist.

J. Insurance

J. Inst. Actuar.

J. Maharaja Sayajirao Univ. Baroda

J. Marine Biol. Assoc.

J. Marine Res.

J. Math. Mech.

J. Math. Soc. Japan

J. Nat. Inst. Personn. Res. Johannesburg

J. Operations Res. Soc. Amer.

J. Proc. Roy. Soc. New South Wales

J. Res. Nat. Bur. Standards Sect. B

J. Sci. Res. Banaras Hindu Univ.

J. Soc. Indust. Appl. Math.

J. Soc. St. ist. Paris

J. Textile Inst.

J. Washington Acad. Sci.

J. Wildlife Managem.

Jahrbucher fur Nationalokonomie und Statistik

Jap. J. Ecol.

Jber. Deutsch. Math.-Verein.

Jenaische Zeitschrift fuer Medizin und Naturwissenschaft

Junior Inst. Eng. J.

Kagaku (Science)

Kodai Math. Sem. Rep.

Kungl. Lantbrukshogskolans Annaler

Limnology and Oceanography

litovsk. Mat. Sb.

Magyar. Tud. Akad. Mat. Kutato Inst. Kczl.

Magyar. Tud. Akad. Mat. Fiz. Oszt. Kozl.

Marketing Res.

Mat.-Fys. Skr. Danske Vid. Selsk.

Mat. Sb.

Math. Ann.

Math. Centrum Amsterdam Rap.

Math. Centrum Amsterdam Statist. Afdeling Rap.

Math. Comp.

Math. Japon.

Math. Mag.

Math. Statist. Prob.

Math. Student

Math. Z.

Med. Verzek. Actuar. Bij.

Mem. Fac. Sci. Kyushu Univ. Ser. A

Mem. Real. Acad. Ci. Art. Barcelona

Mem. Soc. Astronom. Ital. N. S.

Metron

Milbank Memorial Fund Quart.

Mitt. Verein. Schweiz. Versich-Math.

Nature

Natur. Sci. Rep. Ochanomizu Univ.

Naturwissenschaften

Nat. Conv. Trans. Amer. Soc. Qual. Contr.

Naval Res. Logist Quart.

Nederl. Akad. Wetensch. Proc. Ser. A   (Indag. Math.)

New Phytologist

New Zealand J. Sci.

Nieuw Arch. Wisk

Nordisk Mat   idskr.

Numer. Math.

Nuovo Cimento

Nyt Tidsskrift for Mathematik B

Oesterreichische Revue

Ohio J. Sci.

Osaka Math. J.

P. O. Elect. Engrs. J.

Papers Michigan Acad. Sci. Arts and Letters

Philos. Mag. Ser. 5

Phil. Trans. Roy. Statist. Soc. B

Phys. Rev.

Pokroky Mat. Fyz. Astronom.

Pont. Acad. Sci. Comment

Proc. Conf. Inter. Population Union

Proc. 11th Internat. Congr. Ent.

Proc. First Pakistan Statist. Conf.

Proc. Harvard Symp. Dig. Computers Appl.

Proc. Indian Acad. Sci.

Proc. Linn. Soc. Lond.

Proc. Nat. Acad. Sci.

Proc. Nat. Acad. Sci. India Sect. A

Proc. National Inst. Sci. India

Proc. Nat. Acad. Sci. USA

Proc. Phys. Soc.

Proc. 6th Grassland Congr.

Proc. South Dakota Acad. Sci.

Proc. Third Int. Con. Oper. Res. Oslo.

Psychol. Bull.

Publ. Inst. Statist. Univ. Paris

Publ. Math.

Publ. Math. Debrecen

Publ. Math. Inst. Hungar. Acad. Sci.

Quart. J. Roy. Meteorol. Soc.

Rend. Sem. Fac. Sci. Univ. Cagliari

Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs.

Rev. Ci. (Lima)

Rev. Fac. Sci. Univ. Istabul Ser. A

Rev. Cen. Electr.

Rev. Math. Hisp.-Amer.

Rev. Med. Veterinaria

Rev. Modern Phys.

Rev. Pop. Ecol.

Rev. Sci. Instrum.

Rev. Suisse Econ. Polit. Statist.

Rev. Un. Mat. Argentina

Riv. Italiana di Demografia e Statist.

Schweiz. Arch. Angew. Wiss. Tech.

Sci. Rep. Kagoshima Univ.

Separata de Revista

SIAM Review

Sitzungsberichte der Berliner Math. Gesellschaft

Skand. Aktuarietidskr.

Soc. Actuar. Trans.

Statistica (Bologna)

Statistica Neerlandica

Statist. and Math. in Biology

Statist. Qual. Control

Statist. Vierteljschr.

Studia Math.

Stvh. Math.

Svensk. Botanisk Tidskrift

Trabajos. Estadist.

Trans. Amer. Fisheries Soc.

Trans. Amer. Inst. Elec. Engrs.

Trans. XVth Inter. Congress Actuaries

Trans. N. Amer. Wildlife Conf.

Trans. Roy. Soc. South Africa

Trans. 17th Inter. Congress Actuaries

Travail Hum.

Trudy Inst. Mat. Mekh., Akad. Nauk Uzbek, SSR

Tydskr. Wet. Kuns.

Uchenye Zapiski Moskovskii Gosudarstvennyi Univ. Math,

Ukrain. Mat. Z.

Univ. California Publ. Statist.

Univ. Lisboa Revista Fac. Ci. A

Univ. Washington Publ. Math.

Uspehi Mat. Nauk

Uspehi Mat. Nauk N. S.

Vestnik Leningrad. Univ.

Vestnik Leningrad. Univ. Ser. Mat. Meh. Astronom.

Virginia J. Sci.

Virginia J. Sci. N. S.

Wahrscheinlichkeitstheorje and Verw

Wiadom. Mat.

William and Mary Quart.

Wiss. Z. Humboldt-Univ. Berlin Math.-Nat. Reihe

Yokohama Math. J.

Z. Angew. Math. Nech.

Z. Angew. Math. Phys.

Z. fur Philosophie und philosophische Kritik.

Z. Eksper. Teoret. Fiz.

Z. Physik.

Z Versicherungs-Recht und-Wissenschaft

Zastcs. Mat.

CHAPTER 2: BIBLIOGRAPHY OF DISCRETE DISTRIBUTIONS

ABBE, E. (1879). Ueber Blutkörper-Zählung. *Jenaische Zeitschrift fuer Medizin und Naturwissenschaft 13*, 98-105.
Class.:   1

ABDEL-ATY, S. H. (1954). Ordered variables in discontinuous distributions. (Dutch summary). *Statistica Neerlandica 8*, 61-82.
Review: MR 16(1955), 729
Class.: MI-B-P:os:G   2

ABERDEEN, J. E. C. (1958). The effect of quadrat size, plant size, and plant distribution on frequency estimates in plant ecology. *Austral. J. Bot. 6*, 47-58.
Class.:   3

ABRAHAM, J. K. (1962). *Confidence intervals for the reliability of multi-component systems.* Memo. Rep. 1404, Ballistic Res. Labs., Maryland, pp. 50.
Class.: B-P:ie:E   4

ACKERMAN, C. L. (1963). *Theoretical analysis of a digital correlator.* Tech. Memo., Ordnance Res. Lab., Pennsylvania State University., pp. 12.
Class.: B:mi:E   5

ACKERMAN, WOLF-GUNTER (1939). Eine Erweiterung des Poissonschen Grenzwertsatzes und ihre Anwendung auf die Risikoprobleme in der Sachversicherung. *Schr. Math. Inst. u Inst. Agnew. Math., Univ. Berlin 4*, 211-255.
Review: MR 1(1940), 251
Users : Feller, W. (1943)
Class.:   6

ACZEL, J. (1952). On composed Poisson distributions III. (Russian summary). *Acta Math. Acad. Sci. Hungar. 3*, 219-224.
Review: MR 14(1953), 770
Users : Prekopa, A. (1957a)
Class.: COP:pc:G   7

ACZEL, J. (1956). Some general methods in the theory of factorial equations of one variable. New applications of functional equations. (Russian). *Uspehi Mat. Nauk 11*, 3-68.
Class.:   8

ACZEL, J., JANOSSY, L. and RENYI, A. (1950). See Janossy, L., Renyi, A. and Aczel, J. (1950).

ACZEL, J. and ZUBRZYCKI, S. (1956). Sur un problème de la théorie des nombres lié à la distribution binomiale. *Colloq. Math. 4*, 56-67.
Review: MR 17(1956), 944
Class.: B:mi:G   9

ADAIR, D. (1944a). The authorship of the disputed federalist papers. Part I.
William and Mary Quart. 1, 97-122.
Users : Mosteller, F. and Wallace, D. (1963)
Class.:   10

ADAIR, D. (1944b). The authorship of the disputed federalist papers. Part II.
William and Mary Quart. 1, 235-264.
Users : Mosteller, F. and Wallace, D. (1963)
Class.·   11

ADAM, A. (1950). Reproduktive Systeme und ihre Anwendungen in der technischen
Statistik. (German). Statist. Vierteljschr. 3, 55-70.
Review: MR 13(1952), 962
Class.:   12

ADELMAN, I. G. (1958). A stochastic analysis of the size distribution of firms.
J. Amer. Statist. Assoc. 53, 893-904.
Class.: MI:pc:S   13

ADELSTEIN, A. M. (1952). Accident proneness: a criticism of the concept based
upon an analysis of shunters' accidents. J. Roy. Statist. Soc. Ser. A. 115,
354-410.
Users : Gurland, J. (1959), Haight, Frank (1964a),Haight, Frank (1965a),
Haight, Frank (1965b)
Class.: P-NB:gf:A   14

ADLER, FRANZ (1951). Yates' correction and the statisticians. J. Amer.
Statist. Assoc. 46, 490-501.
Class.: MI:mi:G   15

ADLER, H. A. and MILLER, K. W. (1946). A new approach to probability problems
in electrical engineering. Trans. Amer. Inst. Elec. Engrs. 65, 630-632.
Class.:   16

AGARWALA, S. P., CHAKRABORTY, P. N. and CHANDRA, S. C. (1955). See Chandra
S. C., Agarwala, S. P. and Chakraborty, P. N. (1955).

AGNEW, RALPH PALMER (1959). Asymptotic expansion in global central limit
theorems. Ann. Math. Statist. 30, 721-737.
Class.: B:a:G   17

AHLSTROM, E. H. and SETTE, O. E. (1947). See Sette, O. E. and Ahlstrom, E. H.
(1947).

AHMED, M. S. (1955). A locally optimal test for the independence of two
Poisson variables. (Abstract). Ann. Math. Statist. 26, 157
Class.: No classification   18

AHMED, M. S. (1959). Poisson type stationary Markov chains I. Bull. Coll.
Sci. (Bagdad) 4, 63-68.
Users : Ahmed, M. S. (1960)
Class.:   19

AHMED, M. S. (1960). Binomial type stationary Markov chains. Bull. Coll.
Sci. (Bagdad) 5, 1-9.
Review: MR 24A(1962), 558
Class.: B:pc-tp:G   20

AHMED, M. S. (1961). On a locally most powerful boundary randomized similar
test for the independence of two Poisson variables. Ann. Math. Statist.
32, 809-827.
Review: MR 24A(1962), 214
Users : Kemp, C. D. and Kemp, A. W. (1965)
Class.: MP-MI:tp:G   21

AITCHISON, J. (1955). On the distribution of a positive random variable having
a discrete probability mass at the origin. J. Amer. Statist. Assoc. 50,
901-908.
Review: MR 17(1956), 169; FA 30(1956), Ab.No. 3720
Class.: TCP:pe:G   22

AITCHISON, J. (1962). Large-sample restricted parametric tests. J. Roy. Statist.
Soc. Ser. B 24, 234-250.
Class.: P-M:tp:G   23

AKAIKE, H. (1956). On a zero-one process and some of its applications.
Ann. Inst. Statist. Math., Tokyo 8, 87-94.
Class.:   24

AKAO, Y. (1958). A significance test for fraction-defective by compressed
limits. Statist. Qual. Control 19, 54-62.
Class.:   25

ALBERT, G. E. and NELSON, L. (1953). Contributions to the statistical theory
of counter data. Ann. Math. Statist. 24, 9-22.
Users : Girshick, M. A., Rubin, H. and Sitgreaves (1955)
Class.:   26

ALDA, V. (1952). A note on Poisson's distribution (Russian. English summary).
Czechoslovak. Math. J. 2 (77), 243-246.
Review: MR 15(1954), 634
Class.:   27

ALDA, V. (1953). Completeness of polynomials for Poisson's distribution.
(Russian. English summary). Czechoslovak. Math. J. 3(87), 83-85.
Class.:   28

ALFRED, F. M. (1952). Modèles de courbes statistiques gouvernant le hasard.
Distribution hypergéométrique et système Personien. Hermes (Quebec) 2,
56-80.
Class.:   29

ALLEN, K. R. (1941). Studies on the biology of the early stages of the
salmon (Salmo salar). J. Animal Ecol. 10(1), 47-76.
Class.:   30

ALLENDOERFER, C. B. and DUNN, E. R. (1949). See Dunn, E. R. and Allendoerfer, C. B. (1949).

AMATO, V. (1950). Sui limiti di applicabilita della formula di Poisson. Statistica (Bologna) 10, 149-152.
Review: MR 12(1951), 190
Class.:   31

AMATO, V. (1959). L'esponenziale di Poisson e la distribuzione del numero dei morti per giorno. Statistica (Bologna) 19, 20-59.
Class.:   32

AMERINE, M. A., ROESSLER, E. B. and BAKER, G. A. (1954). See Baker, G. A., Amerine, M. A. and Roessler, E. B. (1954).

AMERINE, M. A., ROESSLER, E. B. and BAKER, G. A. (1956). See Roessler, E. B., Baker, G. A. and Amerine, M. A. (1956).

AMERINE, M. A., ROESSLER, E. B., FILIPELLO, F. and BAKER, G. A. (1960). See Baker, G. A., Amerine, M. A., Roessler, E. B. and Filipello, F. (1960).

AMMETER, HANS (1948). A generalization of the collective theory of risk in regard to fluctuating basic - probabilities. Skand. Aktuarietidskr. 31, 171-198.
Class.:   33

AMMETER, HANS (1949). Die elemente der kollektiven Risikotheorie von festen und zufallsartig schwankenden Grundwahrscheinlichkeiten. Mitt. Verein. Schweiz. Versich-Math. 49, 35-95.
Class.:   34

AMSTER, SIGMUND J. (1963). A modified Bayes stopping rule. Ann. Math. Statist. 34, 1404-1413.
Class.: B:se-tp:G   35

ANDERSON, E. O., BLISS, C. I., MORGAN, M. E. and MACLEOD, P. (1951). See Morgan, M. E., MacLeod, P. Anderson, E. O. and Bliss, C. I. (1951).

ANDERSON, R. L., BINET, F. E., LESLIE, R. T. and WEINER, S. (1956). See Binet, F. E., Leslie, R. T., Weiner, S., and Anderson, R. L. (1956).

ANDERSON, T. W. (1965). Over estimation of binomial probabilities by Poisson probabilities. (Abstract). Ann. Math. Statist. 36, 1611.
Class.: No classification   36

ANDERSON, T. W. and FRIEDMAN, MILTON (1960). A limitation of the optimum property of the sequential probability ratio test. Contributions to probability and statistics, Ed. by Olkin, I., et al., Stanford Univ. Press, Stanford, Calif., pp. 57-69.
Review: MR 22(1961), 1957
Class.:   37

ANONYMOUS (1943). Annual meeting in the university botany school, Cambridge. J. Ecol. 31(1), 97-99.
Class.: 38

ANONYMOUS (1947). Report of the Hon. secretaries for the year 1946. J. Ecol. 34(1), 236-240.
Class.: 39

ANSCOMBE, F. J. (1948). The transformation of Poisson, binomial and negative-binomial data. Biometrika 35, 246-254.
Users : Anscombe, F. J. (1949a), Anscombe, F. J. (1950a), Freeman, M. F. and Tukey, J. W. (1950), Bailey, N.T.J. (1951), Good, I. J. (1953b), Abdel-Aty, S. H. (1954), Blom, G. (1954), David, F. N. (1955a), Holt, S. J. (1955), Moore, P. G. (1956b), Bliss, C. I. and Owen, A.R.G. (1958), Clemans, K. G. (1959), Ehrenberg, A.S.C. (1959), Hairston, N. G. (1959), Jensen, P. (1959), Laubscher, N.F. (1960), Laubscher, N. F. (1961), Tsao, C. M. (1962) Govindarajulu, Z. (1965)
Class.: P-B-NB:anovat:G 40

ANSCOMBE, F. J. (1949a). The statistical analysis of insect counts based on the negative binomial distribution. Biometrics 5, 165-173.
Users : Anscombe, F. J. (1950a), Anscombe, F. J. (1950b), Oakland, G. B. (1950), Barnes, H. and Stanbury, F. (1951), Hunter, G. C. and Quenouille, M. H. (1952), Bliss, C. I. and Fisher, R. A. (1953), David, F. N. and Moore, P. G. (1954), Robinson, P. (1954), Douglas, J. B. (1955), Waters, W. E. (1955), Putnam, L. G. and Shklov, N. (1956), Smith, J.H.G. and Ker, J. W. (1957), Bliss, C. I. (1958), Bliss, C. I. and Owen, A.R.G. (1958), Kutkuhn, J. H. (1958), Hairston, N.G. (1959), Jensen, P. (1959), Patil, G. P. (1959), Waters, W. (1959), Waters, W. E. and Hensen, W. R. (1959), Barton, D. E., David, F. N. and Merrington, M. (1960), Forsythe, H. Y. and Gyrisco, G. (1961), Taylor, C. J. (1961), Tsao, C. M. (1962), Katti, S. K. and Sly, L. E. (1965), Shenton, L. R. and Myers, R. (1965)
Class.: NB:pe-anovat:BM 41

ANSCOMBE, F. J. (1949b). Large-sample theory of sequential estimation. Biometrika 36, 455-458.
Users: Cox, D. R. (1952), Tweedie, M.C.K. (1952), Schwarz, G. (1962)
Class.: MI:se:G 42

ANSCOMBE, F. J. (1950a). Sampling theory of the negative-binomial and log-arithmic series distributions. Biometrika 37, 358-382.
Review: MR 12(1951), 510
Users : Ramakrishnan, A. (1951), Adelstein, A. M. (1952), Skellam, J. G. (1952), Bliss, C. I. and Fisher, R. A. (1953), Evans, D. A. (1953), Good, I. J. (1953a), Cochran, W. G. (1954), David, F. N. and Moore, P. G. (1954), Robinson, P. (1954), Douglas, J. B. (1955), Sampford, M. R. (1955), Barton, D. E. (1957), Smith, J.H.G. and Ker, J. W. (1957), Bliss, C. I.

(1958) Bliss, C. I. and Owen, A.R.G. (1958), Gurland, J. (1958), Kutkuhn, J. H. (1958), Schaefer, M. B. and Bishop, Y. M. (1958), Shenton, L. R. (1958), Sprott, D. A. (1958), Cohen, A. C. Jr. (1959d), Gurland, J. (1959), Jensen, P. (1959), Waters, W. (1959), Waters, W. E. and Hensen, W. R. (1959), Darwin, J. H. (1960), Edwards, W.F. (1960a), Katti, S. K. and Gurland, J. (1961), Martin, L. (1961), Cassie, R. M. (1962), Katti, S. K. and Gurland, J. (1962b), Martin, D. C. and Katti, S. K. (1962a), Martin, L. (1962b), Patil, G. P. (1962b), Shenton, L. R. and Wallington, P. A. (1962), Tsao, C. M. (1962), Birch, M. W. (1963), Birch, M. W. (1963), Mosimann, J. E. (1963), Nelson, W. C. and David, H. A. (1964), Williamson, E. and Bretherton, M. (1964), Blischke, W. R. (1965), Blischke, W. R. (1965), Bowman, K .O. and Shenton, L. R. (1965b), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, C. J. (1965), Mellinger, G., Sylwester, D., Gaffey, W. and Manheimer, D. (1965), Shenton, L. R. and Myers, R. (1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966), Patil, G. P. and Shorrock, R. W. (1966)
Class.: NB-LS-N-I-DL-MI:mi:G   43

ANSCOMBE, F. J. (1950b). Soil sampling for potato root eelworm cysts. Ann. Appl. Biol. 37, 286-295.
Users : Anscombe, F. J. (1950a)
Class.:   44

ANSCOMBE, F. J. (1964). Normal likelihood functions. Ann. Inst. Statist. Math. 16, 1-19.
Class.:   45

ANSCOMBE, F J. and PAGE, E. S. (1954). Sequential tests for binomial and exponential populations. Biometrika 41, 252-253.
Review: MR 19(1958), 1205
Class.: B:tp:G   46

ANSELONE, PHILIP M. (1960). Persistence of an effect of a success in a Bernoulli sequence. J. Soc. Indust. Appl. Math. 8, 272-279.
Review MR 22(1961), 1020
Class.: B:pc:G-P   47

ANSELONE, PHILIP M. and PORCELLI, P. (1960). Oscillatory limiting behavior of a random sequence. Amer. Math. Monthly 67, 565-566.
Review: MR 22(1961), 1461
Class.: MI:pc:G   48

APPEL, V. (1952). Companion nomographs for testing the significance of the difference between uncorrelated percentages. Psychometrika 17, 325-330.
Users : Peterson, R. L. (1955)
Class. B:ctp-tc:G   49

ARBOUS, A. G. and KERRICH, J. C. (1951). Accident statistics and the concept of accident-proneness. Biometrics 7, 340-432.
Users : Bliss, C. I. and Fisher, R. A. (1953), Arbous, A. G. and Sichel, H. S. (1954a), Arbous, A. G. and Sichel, H. S. (1954b), Taylor, W. F. (1956),

Johnson, N. L. (1957a), Fitzpatrick, R. (1958), Gurland, J. (1959),
Edwards, C. B. and Gurland, J. (1960), Edwards, C. B. and Gurland, J.
(1961), Haight, F. (1964a),Subrahmaniam,K. (1964), Chatfield, C. Ehrenberg,
A.S.C. and Goodhardt, G. J. (1965), Haight, F. (1965a), Mellinger, G.
Sylwester, D. Gaffey, W. and Manheimer, D. (1965), Neyman, J. (1965),
Shenton, L. R. and Myers, R. (1965), Chatfield, C., Ehrenberg, A.S.C.,
Goodhard, G. J. (1966)
Class.: P-NB-N-MI:mi:A   50

ARBOUS, A. G. and SICHEL, H. S. (1954a). The use of estimates of absence-
proneness for guiding executive action. Appl. Statist. 3, 159-173.
Class.: NB:rp:A   51

ARBOUS, A. G. and SICHEL, H. S. (1954b). New techniques for the analysis of
absenteeism data. Biometrika 41, 77-90.
Users : Arbous, A. G. and Sichel, H. S. (1954a), Johnson, N. L. (1957a)
Class.: NB-NM:gf.A   52

ARCHIBALD, E. E. A. (1948). Plant populations. I. A new application of Neyman's
contagious distribution. Ann. Bot. Lond., N. S. 12, 221-235.
Users : Archibald, E.E.A. (1949a), Thomas, M. (1949), Bateman, G. I.
(1950), Curtis, J. and McIntosh, R. (1950), Barnes, H. and Stanbury, F.
(1951), Cain, S. A. and Evans, F. C. (1952), Grieg-Smith, P. (1952a),
Skellam, J. G. (1952), Thomson, G. W. (1952), Beall, G. and Rescia, R. R.
(1953), Bliss, C. I. and Fisher, R. A. (1953), Evans, D. A. (1953),
Moore, P. G. (1953), David, F. N. and Moore, P. G. (1954), Moore, P. G.
(1954b), Robinson, P. (1954), Pielou, E. C. (1957), Pielou, E. C. (1960)
Class.:   53

ARCHIBALD, E. E. A. (1949a). The specific character of plant communities.
I. Herbaceous communities. J. Ecol. 37(2), 260-275.
Class.: LS:mi:BM   54

ARCHIBALD, E. E. A. (1949b). The specific character of plant communities.
II. A quantitative approach. J. Ecol. 37(2), 274-288.
Users : Brian, M. V. (1953)
Class.: LS:mi:BM   55

ARCHIBALD, E. E. A. (1950). Plant populations. II. The estimation of
number of individuals per unit area of species in heterogeneous plant
populations. Ann. Bot. Lond., N. S. 14, 7-21.
Users : Skellam, J. G. (1952), Grieg-Smith, P. (1952a), Moore, P. G.
(1953), Pielou, E. C. (1957), Pielou, E. C. (1960)
Class.:   56

ARFWEDSON, G. (1951). A probability distribution connected with Stirling's
second class numbers. Skand. Aktuartidskr. 34, 121-132.
Review: MR13(1952), 956
Class.:   57

ARFWEDSON, G. (1955). Research in collective risk theory, Part II. Skand.
Aktuartidskr. 38, 53-100.
Class.:   58

ARMITAGE, P. (1957). Studies in the variability of pock counts. J. Hyg., Camb. 55, 564-581.
Class.: 59

ARMITAGE, P. (1958). Numerical studies in the sequential estimation of a binomial parameter. Biometrika 45, 1-15.
Review: MR 19(1958), 1096
Users : Edwards, A.W.F.(1960a), Wasan, M. T. (1964), Wasan, M. T. (1965)
Class.: B:se-tc:G 60

ARMITAGE, P. and SPICER, C. C. (1956). The detection of variation in host susceptibility in dilution counting experiments. J. Hyg., Camb. 54, 401-414.
Class.: 61

ARMSEN, P. (1953). On the formula useful in the theory of negative binomial distribution. J. Nat. Inst. Personn. Res. Johannesburg 5, 169-172.
Review: PA 29(1955),Ab.No. 1774
Class.: 62

ASAI, A., MURAKAMI, M. and KAWAMURA, M. (1954). See Kawamura, M., Asai, A. and Murakami, M. (1954).

ASHBY, E. (1935). The quantitative analysis of vegetation. Ann. Bot. Lond. 49, 779-802.
Users : Clapham, A. R. (1936), Singh, B. N. and Chalam, G. (1937), Stevens, W. L. (1937), Singh, B. N. and Chalam, G. (1939), Singh, B. N. and Das, K. (1939), Blackman, G. E. (1942), Fracker, S. B. and Brischle, H. (1944), Archibald, E.E.A. (1948), Dice, L. R. (1948), Archibald, E.E.A. (1950), Curtis, J. and McIntosh, R. (1950), Thomson, G. W. (1952), Clark, P. J. and Evans, F. C. (1954a)
Class.: 63

ASHBY, E. (1936). Statistical ecology. Bot. Rev. 2, 221-235.
Users : Ashby, E. (1948), Archibald, E.E.A. (1949a), Curtis, J. and McIntosh, R. (1950), Barnes, H. and Marshall, S. M. (1951), Barnes, H. and Stanbury, F. (1951)
Class.: 64

ASHBY, E. (1948). Statistical ecology. II. A reassessment. Bot. Rev. 14, 222-234.
Users : Archibald, E.E.A. (1949a), Barnes, H. & Marshall, S. M. (1951), Barnes, H. and Stanbury, F. (1951), Grieg-Smith, P. (1952b), Thomson, G. W. (1952), Thompson, H. R. (1958)
Class.: 65

ATWOOD, E. L. (1956). Validity of mail survey data on bagged waterfowl. J. Wildlife Managem. 20(1), 1-16.
Class.: 66

32

AUERBACH, S. I. (1951). The centipedes of the Chicago area with special
reference to their ecology. Ecol. Monogr. 21(1), 97-124.
Class.: P:gf:BM   67

AYYANGAR, A. A. K. (1934a). Note on the recurrence formulae for the moments of
the point binomial. Biometrika 26, 262-264.
Users : Riordan, J. (1937), Patil, G. P. (1959)
Class.: B:m:G   68

AYYANGAR, A. A. K. (1934b). A note on the incomplete moments of the hyper-
geometric series. Biometrika 26, 264-265.
Class.: H:m:G   69

                              - B -

BABININ, B. V. (1952). A nomogram of the basic statistical distributions and
its application to certain problems of sampling. (Russian). Akad. Nauk
SSSR. Inzenernyi. Sbornik. 11, 169-180.
Class.:   70

BAGENAL, T. B. (1951). A note on the papers of Elton and Williams on the
generic relations of species in small ecological communities. J. Animal
Ecol. 20(2), 242-245.
Class.:   71

BAHADUR, R. R. (1958). Examples of inconsistency of maximum likelihood
estimates. Sankhyā 20, 207-210.
Users : Rao, C. R. (1958)
Class.: MI:pe:G   72

BAHADUR, R. R. (1960). On the number of distinct values in a large sample
from an infinite, discrete distribution. (Abstract). Ann. Math. Statist.
31, 1215.
Class.: No classification   73

BAHADUR, R. R. (1960a). Some approximations to the binomial distribution
function. Ann. Math. Statist. 31, 43-54.
Review: MR 22(1961), 1954
Users : Patil, G. P. (1963c), Broackwell, P. (1964), Mott-Smith, J. C.
(1964), Govindarajulu, Z. (1965)
Class.: B:a:G   74

BAHADUR, R. R. (1960b). On the number of distinct values in a large sample
from an infinite discrete distribution. Proc. Nat. Inst. Sci. India Part A
26(2), 67-75.
Review: MR 25(1963), 147
Class.: MI-P-G:osp:G   75

BAHN, RUDOLF (1937). Uber den Grenzwert der Wahrscheinlichkeiten seltener
Ereignisse. Deutsche Math. 2, 698-708.
Class.:   76

BAILAR, JOHN C. III (1964). Significance factors for the ratio of a Poisson variable to its expectation. Biometrics 20, 639-643.
  Class.:   77

BAILEY, N. T. J. (1951). On estimating the size of mobile populations from recapture data. Biometrika 38, 293-306.
  Users : Bailey, N.T.J. (1952), Chapman, D. G. (1952b), Craig, C. C. (1953a), Goodman, L. A. (1953), Chapman, D. G. (1954), Wohischley, D. E. (1954), Holt, S. J. (1955), Sen, P. K. (1960), Shenton, L. R. and Bowman, K. (1963), Pathak, P. K. (1964)
  Class.: B-IH:pe:BM   78

BAILEY, N. T. J. (1951-2a). The estimation of the frequencies of recessives with incomplete multiple selection. Ann. Eugenics 16, 215-222.
  Users : Bailey, N.T.J. (1951b), Gittelsohn, A. M. (1960)
  Class.:   79

BAILEY, N. T. J. (1951-2b). A classification of methods of ascertainment and analysis in estimating the frequencies of recessives in man. Ann. Eugenics 16, 223-225.
  Users : Bailey, N.T.J. (1951a), Krooth, R. S. (1952)
  Class.:   80

BAILEY, N. T. J. (1952). Improvements in the interpretation of recapture data. J. Animal Ecol. 21, 120-127.
  Users : Chapman, D. G. (1954)
  Class.: MI:pe:BM   81

BAILEY, N. T. J. (1953). The use of chain-binomials with a variable chance of infection for the analysis of intra-household epidemics. Biometrika 40, 279-286.
  Users : Bailey, N.T.J. (1954), Bailey, N.T.J. (1956a), Bailey, N.T.J. (1956b), Bailey, N.T.J. (1956c), Taylor, W. F. (1956)
  Class.: COB:gf:BM   82

BAILEY, N. T. J. (1954). Maximum-likelihood estimation of the relative removal rate from the distribution of the total size of an intra-household epidemic. J. Hyg., Camb. 52, 400-402.
  Class.:   83

BAILEY, N. T. J. (1956a). On estimating the latent and infectious periods of measles. I. Families with two susceptibles only. Biometrika 43, 15-22.
  Class.: COB:pe:BM   84

BAILEY, N. T. J. (1956b). On estimating the latent and infectious periods of measles. II. Families with three or more susceptibles. Biometrika 43, 322-331.
  Users : Bailey, N.T.J. (1956a), Bailey, N.T.J. (1956c)
  Class.: COB:pe:BM   85

BAILEY, N. T. J. (1956c). Significance tests for a variable chance of infection in chain-binomial theory. *Biometrika 43*. 332-336.
   Review: MR 19(1958), 932
   Class.: COB:tp:BM   86

BAKER, GEORGE A. and BRIGGS, FRED N. (1945). Wheat-bunt field trials.
   J. Amer. Soc. Agron. 37, 127-133.
   Users : Baker, G. A. and Briggs, F. N. (1949).
   Class.. B:mb-tp:BM   87

BAKER, G. A. and BRIGGS, F. N. (1949). Wheat-bunt field trials, II.
   Proc. Berkeley Symp. Math. Statist. and Prob.   485-491.
   Class.:   88

BAKER, G. A., AMERINE, M. A. and ROESSLER, E. B. (1954). Errors of the
   second kind in organoleptic difference testing. *Food Res. 19(2)*, 206-210.
   Users : Baker, G. A., Amerine, M. A.,Roessler, E. B. and Filipello, F.
   (1960)
   Class.: B:tp:O   89

BAKER, G. A., AMERINE, M. A. and ROESSLER, E. B. (1956). See Roessler, E. B.
   Baker, G. A., and Amerine, M. A. (1956)

BAKER, G. A., AMERINE, M. A., ROESSLER, E. B. and FILIPELLO, F. (1960).
   The nonspecificity of differences in taste testing for preference. *Food
   Res. 25(6)*, 810-816.
   Class.: B:mi:S   90

BALLANTINE, D. (1953). Comparison of the different methods of estimating
   nanoplankton. *J. Marine Biol. Assoc. 32(1)*, 129-147.
   Users : Kutkuhn, H. (1958)
   Class.:   91

BALLARIN, SILVIO (1948). Espressione rigoroso della scarto mediano nel
   problema delle prove ripetute nello schema di Bernoulli. *Mem. Soc. Astronom.
   Ital. (N. S.) 19*, 63-65.
   Review: MR 9(1948), 450
   Class.:   92

BAMFORTH, S. S. (1958). Ecological studies on the planktonic protozoa of a
   small artificial pond. *Limnology and Oceanography 3(4)*, 398-412.
   Class.:   93

BANCROFT, T. A., MCGUIRE, J. U. and BRINDLEY, T. A. (1957). See McGuire, J. U.
   Brindley, T. A. and Bancroft, T. A. (1957)

BANERJEE, D. P. (1951). On some new recurrence formulae for cumulants of
   multivariate multinomial distributions. *Proc. Indian Acad. Sci. 34*, 20-23.
   Review: MR 13(1952), 665
   Users : Patil, G. P. and Bildikar, S. (1966a)
   Class.:   94

BANERJEE, D. P.(1959). On some theorems on Poisson Distribution. Proc.
Nat. Acad. Sci. India Sect. A. 28, 30-33.
Review: MR 26(1963), 1066
Class.: 95

BARDWELL, G. E. (1960). On certain characteristics of some discrete distri-
butions. Biometrika 47, 473-475.
Users : Bardwell, G. E. (1961), Kamat, A. R. (1965)
Class.: B-P-NB-LS-G:osp:G 96

BARDWELL, G. E. (1961). Certain discrete distributions. PH. D. Thesis,
Univ. Colorado.
Class.: No classification 97

BARDWELL, G. E. and CROW, E. L. (1964). A two-parameter family of hyper-
Poisson distributions. J. Amer. Statist. Assoc. 59, 133-141.
Review: MR 28(1964), 337
Users : Bardwell, G. E. and Crow, E. L. (1965)
Class.: OPR:mb-m-pe-gf:G-BM 98

BARDWELL, G. E. and CROW, E. L. (1965). See Crow, E. L. and Bardwell, G. E.
(1965).

BARGMANN, ROLF E. and CARTER, FREDERICK L. (1960). Group testing in binomial
and multinomial situations. (Abstract). Virginia J. Sci. 11(4), 230.
Review: BA 37(1962), Ab.No. 12490
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: No classification 99

BARNARD, G. A. (1946). Sequential tests in industrial statistics. J. Roy.
Statist. Soc. Suppl. 8, 1-21.
Users : Wise, M. E. (1946), Plackett, R. L. (1948), Walker, A. M. (1950),
Cox, D. R. (1953), Vojholkar, M. K. (1959), Vogholkar, M. K. and Wetherill,
G. (1960), Bartko, J. J. (1961b), Cox, D. R. (1963), Ellner, H. (1963),
Bennett, B. M. and Birch, B. (1964c)
Class.: MI:sqc:E
Notes : Discussion, J. Roy. Statist. Soc. Suppl. 8, 22-26 100

BARNARD, G. A. (1954). Sampling inspection and statistical decisions. J.
Roy. Statist. Soc. Ser. B 16, 151-174.
Users : Kemp, C. D. and Kemp, A. W. (1956b), Vogholkar, M. K. (1959),
Cox, D. R. (1960), Hald, A. (1960), Vogholkar, M. and Wetherill, G. (1960),
Wetherill, G. (1960a), Samuel E. (1963), Blischke, W. R. (1965).
Class.: COB:sqc:E 101

BARNES, H. (1949a). A statistical study of the variation in vertical plankton
hauls, with special reference to the loss of the catch with divided hauls.
J. Marine Biol. Assoc. 28(2), 429-446.
Users : Barnes, H. and Marshall, S. M. (1951)
Class.: 102

BARNES, H. (1949b). On the volume measurement of water filtered by a plankton pump, with some observations on the distribution of planktonic animals. J. Marine Biol. Assoc. 28(3), 651-662.
Users : Barnes H. and Marshall, S. M. (1951)
Class.: 103

BARNES, H. (1952). The use of transformations in marine biological statistics. J. Conseil 18(1), 61-71.
Users : Schaefer, M. B. and Bishop, Y. M. (1958), Cassie, R. M. (1962)
Class.: 104

BARNES, H. and MARSHALL, S. M. (1951). On the variability of replicate plankton samples and some applications of 'contagious' series to the statistical distribution of catches over restricted periods. J. Marine Biol. Assoc. 30(2), 233-263.
Users : Bliss, C. I. and Fisher, R. A. (1953), Comita, G. W. and Comita, J. J. (1957), Pielou, E. C. (1957), Jensen, P. (1959), Cassie, R. M. (1962)
Class.: P-N-T:gf:BM 105

BARNES, H. and STANBURY, F. A. (1951). A statistical study of plant distribution during the colonization and early development of vegetation on china clay residues. J. Ecol. 39, 171-181.
Users : Barnes, H. and Marshall, S. M. (1951), Goodall, P. W. (1952), Skellam, J. G. (1952), Evans, D. A. (1953), MacFadyen, A. (1953), Pielou, E. C. (1957), Cassie, R. M. (1962)
Class.: P-N-T:cm-gf:BM 106

BARNETT, B. N. and LINDLEY, D. V. (1965). See Lindley, D. V. and Barnett, B. N. (1965)

BARRATT, T. and MARSDEN, E. (1911). See Marsden, E. and Barratt, T. (1911).

BARTHOLOMEW, D. J. (1965). A comparison of some Bayesian and frequentist inferences. Biometrika 52, 19-35.
Class.: P:mi:G 107

BARTKO, J. J. (1961a). The negative binomial distribution. Master's Thesis, Virginia Polytechnic Institute.
Users : Nelson, W. C. and David, H. A. (1964)
Class,: No. Classification 108

BARTKO, J. J. (1961b). The negative binomial distribution: a review of properties and applications. Virginia J. Sci. (N.S.) 12, 18-37.
Review: MR 23A(1962), 122; BA 36(1961), Ab.No. 62674
Users : Bartko, J. J. (1962), Chew, V. (1964), Chatfield, C. Ehrenberg, A.S.C. and Goodhardt, G.J. (1965), Shenton, L. R. and Myers R. (1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966)
Class.: NB:mi:G 109

BARTKO, J. J. (1962). A note on the negative binomial distribution. Technometrics 4, 609-610.
Class.: NB:m1:G   110

BARTLETT, M. S. (1947). The use of transformations. Biometrics 3, 39-52
Users : Anscombe, F. J. (1948), Mosteller, F. and Tukey, J. W. (1949),
Freeman, M. F. and Tukey, J. W. (1950), David, F. N. (1955a), Bennett, B. M.
(1957b), Schultz, V. and Byrd, M. A. (1957), Forsythe, H. Y. and Gyrisco,
G. (1961)
Class.: B-P-MI:anovat:G   111

BARTLETT, M. S. (1960). Stochastic population models. John Wiley & Sons, Inc.
Class.: No classification   112

BARTLETT, M. S. (1963). The spectral analysis of point processes. J. Roy.
Statist. Soc. Ser. B. 25, 264-296.
Class.:   113

BARTON, D. E. (1955). A form of Neyman's ψ_k^2 test of goodness of fit
applicable to grouped and discrete data. Skand. Aktuarietidskr. 38, 1-16.
Class.: MI:gf:G   114

BARTON, D. E. (1957). The modality of Neyman's contagious distribution of
type A. (Spanish summary). Trabajos. Estadist. 8, 13-22.
Review: MR 19(1958), 188
Users : Douglas, J. B. (1965)
Class.: N:osp:G   115

BARTON, D. E. (1958). The matching distributions: Poisson limiting forms
and derived methods of approximation. J. Roy. Statist. Soc. Ser. B 20,
73-92.
Review: MR 20(1959), 1200
Users : Govindarajulu, Z. (1965)
Class.: MI-P:m-a:G   116

BARTON, D. E. (1961). Unbiased estimation of a set of probabilities.
Biometrika 48, 227-229.
Users : Glasser, G. J. (1962b)
Class.: B-P:pe:G   117

BARTON, D. E. and DAVID, F. N. (1956). Spearman's rho and the matching
distribution. Brit. J. Statist. Psychol. 9, 69-73.
Class.:   118

BARTON, D. E. and DAVID, F. N. (1957). Multiple runs. Biometrika 44, 168-178.
Review: MR 19(1958), 70
Users : Barton, D. E. (1958), Barton, D. E. and David, F. N. (1959c),
Patil, G. P. and Bildikar, S. (1966a)
Class.: P-B:a:G
Notes : Corrigenda. Biometrika 44, 534   119

BARTON, D. E. and LAVID, F. N. (1959a). Contagious Occupancy. J. Roy. Statist.
    Soc. Ser. B 21, 120-133.
    Users :   Barton, D. and David, F. N. (1959), Blischke, W. R. (1965),
    Blischke, W. R. (1965)
    Class.:   B-P-NB:mb-a-h:G   120

BARTON, D. E. and DAVID, F. N. (1959b). The dispersion of a number of species.
    J. Roy. Statist. Soc. Sec. B. 21, 190-194.
    Class.:   MI:mb:G   121

BARTON, D. E. and DAVID, F. N. (1959c). Combinatorial extreme value distri-
    butions. Mathematika 6, 63-76.
    Review: MR 22(1961), 1020
    Class.:   M:os:G   122

BARTON, D. E. and DAVID, F. N. (1959d). A collector's problem. Trabajos
    Estadist. 10, 75-88.
    Review: MR 22(1961), 179
    Users :   MacArthur, R. (1957), Barton, D. E. (1958), Blyth, C. R. and
    Curme, G. L. (1960)
    Class.:   MI:m-a-osp:G   123

BARTON, D. E. and DAVID, F. N. (1962). See David, F. N. and Barton, D. E.
    (1962).

BARTON, D. E., DAVID, F. N. and MERRINGTON, M. (1960). Tables for the solution
    of the exponential equation, exp(-a) + ka = 1. Biometrika 47, 439-445.
    Class,:   TCP-OMR:tc:G   124

BASARIN, G. P. (1959). On a statistical estimate for the entropy of a
    sequence of independent random variables. Teor. Verojatnost. i Primenen. 4,
    361-364.
    Review: MR 22(1961), 528
    Class.:   125

Basu, D. (1951). On the limit points of relative frequencies. Sankhyā 11,
    379-382.
    Class.:   B:mi:G   126

BASU, D. (1952). On the minimax approach to the problem of estimation.
    Proc. Nat. Inst. Sci. India 18, 287-299.
    Review: MR 14(1953), 666
    Class.:   P:pe:G   127

BASU, D. (1955). A note on the structure of a stochastic model considered by
    V. M. Dandekar. Sankhyā 15, 251-252.
    Class.:   OBR:pc:G   128

BASU, D. (1958). On sampling with and without replacement. Sankhyā 20, 287-294.
Review: MR 21(1960), 837
Class.: MI:mi:0   129

BASU, D. and MITRA, S. K. (   ). A note on unbiased estimation of the binomial proportion. Proc. Nat. Inst. Sci. India
Class.:   130

BATEMAN, G. I. (1950). Power of the χ^2 index of dispersion test when Neyman's contagious distribution is the alternative hypothesis. Biometrika 37,
Users: Thomas, M. (1951), David, F. N. and Moore, P. G. (1954), Darwin, J. H. (1957), Bennett, B. M. (1959)
Class.:   P-N:id:G   131

BATEMAN, H. (1910). On the probability distribution of particles. Philos. Mag. 20, 704-707.
Class.:   132

BATEN, W. D. (1933). A statistical study of the Daucus Carota L. I. Biometrika 25, 186-195.
Class.:   MI:mi:BM   133

BATEN, W. D. (1934). A statistical study of the Daucus Carota L. II. Biometrika 26, 443-468.
Class.:   MI:mi:BM   134

BATEN, W. D. (1935a). Constancy in the number of Ligulate flowers of Chrysanthemum Leucanthemum, variety Pinnatifidum, during the flowering season. Biometrika 27, 260-266.
Class.:   MI:mi:BM   135

BATEN, W. D. (1935b). Influence of position on structure of inflorescences of zizia aurea. Papers Michigan Acad. Sci. Arts and Letters 21, 33-58.
Class.:   MI:mi:BM   136

BATEN, W. D. (1936). Influence of position on structure of inflorescences of cicuta maculata. Biometrika 28, 64-85.
Class.:   MI:mi:BM   137

BATES, G. E. (1955). Joint distributions of time intervals for the occurence of successive accidents in a generalized Polya scheme. Ann. Math. Statist. 26, 705-720.
Users : Taylor, W. F. (1956), Fitzpatrick, R. (1958), Haight, F. (1965a), Neyman, J. (1965)
Class.:   MI:tp:A   138

BA`ES, G. E. and NEYMAN, J. (1952a). Contributions to the theory of accident proneness. I. An optimistic model of the correlation between light and severe accidents. Univ. California Publ. Statist. 1, 215-253.
Review: MR 14(1953), 389
Users : Bates, G. E. and Neyman, J. (1952b), Goldberg, S. (1954), Bates, G. E. (1955), Johnson, N. L. (1957a), Fitzpatrick, R. (1958), Edwards, C. B. and Gurland, J. (1960), Mosimann, J. E. (1963), Subrahmaniam, K. (1964), Haight, F. (1965a), Mellinger, G., Sylwester, D., Gaffey, W., and Manheimer, D. (1965) Neyman, J. (1965), Patil, G. P. and Bildikar, S. (1966a)
Class.:   139

BATES, G. E. and NEYMAN, J. (1952b). Contributions to the theory of accident proneness. II. True or false contagion. Univ. California Publ. Statist. 1, 255-275.
Review: MR 14(1953), 390
Users : Fitzpatrick, R. (1958), Gurland, J. (1959), Subrahmaniam, K. (1964), Neyman, J. (1965), Patil, G. P. and Bildikar, S. (1966a)
Class.: PO-MI:mb-cm:A   140

BATICLE, E. (1950). Interpretation of results of tests of a sample. Génie Civil 77, 246-248
Review: AMR 4(1951), Rev.No. 3446
Class.:   141

BATICLE, E. (1951). Sur la probabilité des iterations dans le schéma de Bernoulli. C. R. Acad. Sci. Paris 232, 472-473.
Class.: B:mi:G   142

BAUMHOVER, A. H., GRAHAM, A. J., BITTER, B. A., HOPKINS, D. E., NEW, W. D. DUDLEY, F. H. and BUSHLAND, R. C. (1955). Wire-worm control through release of sterilized flies. J. Econ. Ent. 48, 462-466.
Class.:   143

BAVLI, G. M. (1935). Eine Verallgemeinerung des Poissonschen Grenzwertsatzes. (Russian. German summary). Comptes Rendus de l'Academie des Sciences d'URSS 2, 508-511.
Users : Govindarajulu, Z. (1965)
Class.:   144

BEALL, G. (1935). Study of arthropod populations by the method of sweeping. Ecology 16, 216-225.
Users : Beall, G. (1940), Cole, L. C. (1946), Auerbach, S. I. (1951), Whittaker, R. H. (1952), Jensen, P. (1959)
Class.: P:h:BM   145

BEALL, G. (1940). The fit and significance of contagious distributions when applied to observations on larval insects. Ecology 21, 460-474.
Users : Fracker, S. B. and Brischle, H. (1944), Cole, L. C. (1946a), Cole, L. C. (1946b), Bowen, M. F. (1947), Anscombe, F. J. (1950a), Wadley, F. M. (1950), Barnes, H. and Marshall, S. M. (1951), Skellam, J. (1952),

Beall, G. and Rescia, R. R. (1953), Bliss, C. I. and Fisher, R. A. (1953), Evans, D. A. (1953), Barton, D. E. (1957), McGuire, J., Brindley, T. A. and Bancroft, T. A. (1957), Gurland, J. (1958), Cohen, A. C., Jr. (195?c), Gurland, J. (1959), Jenson, P. (1959), Cohen, A. C. (1960c), Katti, S. K. (1960d), Martin, D. C. and Katti, S. K. (1962a), Martin, D. C. and Katti, S. K. (1962b), Blischke, W. R. (1965), Blischke, W. R. (1965), Katti, S. K. and Sly, L. E. (1965), Martin, D. and Katti, S. (1965)
Class.: P-N-MI:gf:BM   146

BEALL, G. (1954). Data in binomial or near-binomial distribution: with particular application to problems in entomological research. Statist. and Math. in Biology, Ed. by Kempthorne, Bancroft, Gowen and Lush, Iowa State College Press, Ames, Iowa. pp. 295-302.
Class.: B-P-NB-N-MI:gf-anovat:BM   147

BEALL, GEOFFREY and COBB, SIDNEY (1961). The frequency distribution of episodes of rheumatoid arthritis as shown by periodic examination. J. Chron. Dis. 14, 291-310.
Class.: MI:gf:BM   148

BEALL, G. and RESCIA, R. R. (1953). A generalization of Neyman's contagious distributions. Biometrics 9, 354-386.
Review: MR 15(1954), 239
Users : Douglas, J. B. (1955), Bliss, C. I. (1958), Gurland, J. (1958), Cohen, A. C., Jr. (1959c), Jensen, P. (1959), Waters, W. E. and Hensen, W. R. (1959), Cohen, A. C. (1960c), Shumway, R. and Gurland, J. (1960c), Katti, S. K. (1960d), Shumway, R. and Gurland, J. (1960b), Bardwell, G. E. (1961), Katti, S. K. and Gurland, J. (1961), Khatri, C. G. and Patel, I. R. (1961), Yassky, D. (1962), Subrahmaniam, K. (1964), Blischke, W. R. (1965), Blischke, W. R. (1965), Crow, E. L. and Bardwell, G. E. (1965), Gurland, J. (1965), Kemp, C. D. and Kemp, A. W. (1965)
Class.: N-MI:gf:BM   149

BEAZLEY, R. and SHIUE, C-J. (1957). See Shiue, C-J. and Beazley, R. (1957)

BECHHOFER, R. E. and SOBEL, M. (1956). A sequential multiple decision procedure for selecting the multinormal event with the largest probability. (Preliminary report) (Abstract). Ann. Math. Statist. 27, 861.
Users : Bechhofer, R. E., Elmaghraby, S. and Morse, N. (1959)
Class.: No classification   150

BECHHOFER, R. E., ELMAGHRABY, SALAH and MORSE, NORMAN (1959). A single-sample multiple-decision procedure for selecting the multinomial event which has the highest probability. Ann. Math. Statist. 30, 102-119.
Users : Kestein, H. and Morse, N. (1959)
Class.: M:mi:G   151

BECKER, R. M. and HAZEN, S. W., JR. (1961). Particle statistics of infinite populations as applied to mine sampling. Rep. of Investigations, 5669 U. S. Dept. of the Interior, Bureau of Mines, pp. 79.
Class.: No classification   152

BECKMANN, M. J. and BOBKOSKI, F. (1958). Airline demand: An analysis of some frequency distributions. Naval Res. Logist. Quart. 5, 43-51.
Class.:   153

BEEVEY, E. S., JR. (1941). Limnological studies in Connecicut. IV. The quantity and composition of the bottom fauna of thirty-six Connecticut and New York lakes. Ecol. Monogr. 11(4), 413-455.
Class.: P:mi:BM   154

BEHRENS, D. J. (1952). The fitting of a distribution curve of known shape, but arbitrary origin and scale. Tech. Rep. 629, Atomic Energy Res. Establ. H.M.S.O., London, pp. 42.
Class.:   155

BELYAEV, P. F. (1964a). The probability of non-occurence of a given number of outcomes. Teor. Verojatnost. i Primenen. 9, 541-547.
Class.: MI-P:pc-a:G   156

BELYAEV, P. F. (1964b). The probability of non-occurrence of a given number of outcomes. Theor. Probability Appl. 9, 489-496.
Class.: MJ-P:pc-a:G   157

BENEDETTI, C. (1956). Suila rappresentabilità di una distribuzione binomiale mediante una distribuzione B e viceversa. Metron 18(1-2), 121-131.
Review: MR 18(1957), 606
Users : Johnson, N. L. (1960)
Class.: B:a:G   158

BENES, V. E. (1957). On queues with Poisson arrivals. Ann. Math. Statist. 28, 670-677.
Class.:   159

BENNETT, B. M. (1956). Note on the Poisson index of dispersion. Trabajos Estadist. 7, 183-185.
Review: MR 18(1957), 522
Class.: P:id:G   160

BENNETT, B. M. (1957a). Note on the method of inverse sampling. (Spanish summary). Trabajos Estadist. 8, 29-31.
Review: MR 19(1958), 89
Class.: NB:m:G   161

BENNETT, B. M. (1957b). On the variance stabilizing properties of certain logarithmic transformations. Trabajos Estadist. 8, 69-74.
Class.: B:anovat:G   162

BENNETT, B. M. (1959). A sampling study on the power function of the χ^2
'index of dispersion' test. J. Hyg. Camb. 57, 360-363.
Users : Bennett, B. M. and Hsu, P. (1961), Bennett, B. M. (1962a)
Class.: P:id:G   163

BENNETT, B. M. (1962a). On a heuristic treatment of the 'indices of dispersion'.
Ann. Inst. Statist. Math. Tokyo 14, 151-157.
Class.: B-P:anovat-id-h:G   164

BENNETT, B. M. (1962b). On an exact test for trend in binomial trials and its
power function. Metrika 5, 49-53.
Review: MR 24A(1962), 704
Users : Bennett, B. M. (1964b)
Class.: B:h:G   165

BENNETT, B. M. (1962c). Note on an exact test for the 2 x 2 contingency table
using the negative binomial model. Metrika 5, 154-157.
Users : Bennett, B. M. (1964b), Bennett, B. M. and Birch, B. (1964c)
Class.:   166

BENNETT, B. M. (1963). Optimum moving averages for the estimation of median
effective dose in bioassay. J. Hyg. Camb. 61, 401-406.
Class.:   167

BENNETT, B. M. (1964a). A non-parametric test for randomness in a sequence
of multinomial trials. Biometrics 20, 182-190.
Review: MR 28(1964), 1068
Class.:   168

BENNETT, B. M. (1964b). On a test of homogeneity for samples from a negative
binomial distribution. Metrika 8, 1-4.
Class.: NB:h:G   169

BENNETT, B. M. and BIRCH, B. (1964). Sampling inspection tables for comparison
of two groups using the negative binomial model. Trabajos Estadist. 15, 1-12.
Class.: NB:ctp-tc:G   170

BENNETT, B. M. and HSU, P. (1960). On the power function of the exact test for
the 2 x 2 contingency table. Biometrika 47, 393-398.
Users : Bennett, B. M. (1962), Bennett, B. M. (1962b), Bennett, B. M.
(1964b), Harkness, W. L. (1965)
Class.: OHR:h:G   171

BENNETT, B. M. and HSU, P. (1961). A sampling study of the power function of
the binomial χ^2 'index of dispersion' test. J. Hyg. Camb. 59(4), 449-455.
Review: BA 38(1962), Ab.No. 12623
Users.: Bennett, B. M. and Hsu, P. (1962)   172
Class.:

BENNETT, B. M. and HSU, P. (1962). Sampling studies on a test against trend in binomial data. <u>Metrika 5</u>, 96-104.
    Class.: B:h:G   173

BENNETT, R. W. (1962). Sizes of the χ^2 test in the multinomial distribution. <u>Austral. J. Statist. 4</u>, 86-88.
    Class.:   174

BENSON, F. and COX, D. R. (1951). The productivity of machines requiring attention at random intervals. <u>J. Roy. Statist. Soc. Ser. B. 13</u>, 65-82.
    Users : Bharucha-Reid, A. T. (1958)
    Class.: MI-TCP:mb:E   175

BENSON, F. and GREGORY, G. (1961). Some properties of a disguised Poisson distribution. <u>Operations Res. 9</u>, 901-903.
    Class.: MI:pc-osp:G   176

BENSON, ROBERT and GUTZMAN, WAYNE (1961). Variation of the parameters of the sequential test as applied to the binomial distribution. (Abstract). <u>Proc. South Dakota Acad. Sci. 40</u>, 235-238.
    Review: BA 38(1962), Ab.No. 12624
    Class.: No classification   177

BERKSON, JOSEPH (1938). Some difficulties of interpretation encountered in the application of the Chi-square test. <u>J. Amer. Statist. Assoc. 33</u>, 526-536.
    Users: Cochran, W. G. (1954), Hoel, P. G. (1947), Turner, M. E. and Eadie, G. S. (1957)
    Class.: P:gf:P   178

BERKSON, JOSEPH (1940). A note on the Chi-square test, the Poisson and the binomial. <u>J. Amer. Statist. Assoc. 35</u>, 362-367.
    Users : Cochran, W. G. (1954), Hoel, P. G. (1947), Schilling, W. (1947), Turner, M. E. and Eadie, S. (1957)
    Class.: P:gf:P   179

BERKSON, JOSEPH, DEWS, PETER B. and HIGGINS, GEORGE M. (1954). See Dews, Peter B., Higgins, George M. and Berkson, Joseph (1954)

BERKSON, JOSEPH, MAGATH, THOMAS B. and HURN, MARGARET (1935). Laboratory standards in relation to chance fluctuations of the Erythrocyte count as estimated with the hemocytometer. <u>J. Amer. Statist. Assoc. 30</u>, 414-426.
    Users : Birnbaum, A. (1954b), Turner, M. E. and Eadie, S. (1957)
    Class.:   180

BERLJAND, O. S., NAZAROV, I. M. and PRESSMAN, A. JA. (1962). i^n distribution or mixed Gauss- Poisson distribution. (Russian). <u>Dokl. Akad. Nauk SSSR 147</u>, 1005-1007.
    Review: MR 26(1963), 1077
    Class.:   181

BEZEM, J. J. (1954). A sequential method for testing interaction of two factors producing the same all-or-none effect. Nederl. Akad. Wetensch. Proc. Ser. A. 57, (Indag. Math. 16), 424-431.
Review: MR 16(1955), 273
Class.:

BHARUCHA-REID. A. T. (1958). Comparison of populations whose growth can be described by a branching stochastic process - with special reference to a problem in epidemiology. Sankhya 19, 1-14.
Class.: MI:pc-ctp:G-BM-P-E-S   183

BHAT, U. N. (1965). On a stochastic process occurring in queueing systems. J. Appl. Prob. 2, 467-469.
Class.:   184

BHATTACHARJI, A. K. (1959). A note on a stochastic model for dependent binomial events. (Abstract). Math. Student 27, 276
Class.: No classification   185

BHATTACHARYYA, A. (1943). On a measure of divergence between two statistical populations defined by their probability distributions. Bull. Calcutta Math. Soc. 45, 99-109.
Review. MR 6(1945), 7
Class.: M:ctp:G   186

BHATTACHARYYA, A. (1946). On a measure of divergence between two multinomial populations. Sankhya 7, 401-406.
Users : Poti, S. J. (1955), Patil, G. P. and Bildikar, S. (1966a)
Class.: M:ctp:G   187

BHATTACHARYYA, A. (1954). Notes on the use of unbiased statistics in the binomial population. Bull. Calcutta Statist. Assoc. 5, 149-164.
Users : Haldane, J.B.S. (1956b), Sirazhdinov, S. H. (1956)
Class.:   188

BHATTACHARYYA, M. N. and IYER, P. V. K. (1955). See Iyer, P. V. K. and Bhattacharyya, M. N. (1955)

BHATTACHARYA, S. K. and HOLLA, M. S. (1965). On a discrete distribution with special reference to the theory of accident proneness. J. Amer. Statist. Assoc. 60, 1060-1066.
Class.: COP:mb-osp:G-A   189

BILDIKAR, SHEELA (1966). Certain contributions to multivariate distributions theory. Ph. D. Thesis, McGill Univ.
Class.: No classification   190

BILDIKAR, SHEELA and PATIL, G. P. (1965). See Patil, G. P. and Bildikar, Sheela (1965).

BILDIKAR, SHEELA and PATIL, G. P. (1966a). See Patil, G. P. and Bildikar, Sheela (1966a).

BILDIKAR, SHEELA and PATIL, G. P. (1966b). See Patil, G. P. and Bildikar, Sheela (1966b).

BILLEWICZ, W. Z. (1956). Matched pairs in sequential trials for significance of a difference between proportions. Biometrics 12, 283-300.
Class.: B:ctp:G   191

BINET, F. E. (1953). The fitting of the positive binomial distribution when both parameters are estimated from the sample. Ann. Eugenics 18, 117-119.
Review: MR 15(1954), 240; PA 28(1954), Ab.No. 3559
Class.: B-P:gf:G-E   192

BINET, F. E. and LESLIE, R. T. (1960). The coefficient of inbreeding in case of repeated full-sib-matings. J. Genetics 57, 127-130.
Class.: MI:mi:BM   193

BINET, F. E., LESLIE, R. T., WEINER, S. and ANDERSON, R. L. (1956). A comparison of discrete and continuous models in agricultural production analysis. Methodological Procedures in the Economic Analysis of Fertilizer use data, Iowa State College Press, pp. 39-61.
Class.:   194

BIRCH, B. and BENNETT, B. M. (1964). See Bennett, B. M. and Birch, B. (1964).

BIRCH, M. W. (1963). An algorithm for the logarithmic series distribution. Biometrics 19, 651-652.
Class.:   195

BIRCH, M. W. (1964). A new proof the Pearson-Fisher theorem. Ann. Math. Statist. 35, 817-823.
Class.: M:gf:G   196

BIRNBAUM, ALLAN (1952). Sequential tests and estimates for comparing Poisson populations. (Abstract). Ann. Math. Statist. 23, 645.
Class.: No classification   197

BIRNBAUM, ALLAN (1953). Some procedures for comparing Poisson processes or populations. Biometrika 40, 447-449.
Review: MR 15(1954), 331
Users : Birnbaum, Allan (1954b)
Class.: P-B:ctp:G   198

BIRNBAUM, ALLAN (1954a). Confidence intervals of fixed length for the Poisson
mean and the difference between two Poisson means. (Abstract). Ann. Math.
Statist. 25, 171.
Class.: No classification   199

BIRNBAUM, ALLAN (1954b). Statistical methods for Poisson processes and
exponential populations. J. Amer. Statist. Assoc. 49, 254-266.
Users : Ellner, H. (1963), Knight, W. (1965).
Class.: P:pc-tp-ctp:G   200

BIRNBAUM, ALLAN and GUTHRIE, D. (1956). Tables for estimating a proportion
or a Poisson mean with prescribed precision. Tech. Rep. 25, Applied Math.
and Statist. Lab., Stanford Univ.
Users : Cacoullos, T. (1962)
Class.:   201

BIRNBAUM, ALLAN and HEALY, WILLIAM C., JR. (1960). Estimates with prescribed
variance based on two-stage sampling. Ann. Math. Statist. 31, 662-676.
Review: MR 22(1961), 1464
Class.: H-B-P:pe-mi:G   202

BIRNBAUM, Z. W. (1949). Effect of linear truncation in a multinormal
population. (Abstract). Ann. Math. Statist. 20, 464.
Class.: No classification   203

BIRNBAUM, Z. W. and CHAPMAN, D. G. (1950). On optimum selections from
multinormal populations. (Abstract). Ann. Math. Statist. 21, 141.
Class.: No classification   204

BIRNBAUM, Z. W. and MEYER, PAUL L. (1951). The moments of a multinormal
distribution after one-sided truncation of some or all coordinates.
(Abstract). Ann. Math. Statist. 22, 140.
Class.: No classification   205

BIRNBAUM, Z. W., PAULSON, E. and ANDREWS, F. C. (1948). Estimation of para-
meters for truncated multinormal distributions. (Abstract). Ann. Math.
Statist. 19, 428.
Class.: No classification   206

BISBEE, E. F. and OLIVER, R. M. (1962). See Oliver, R. M. and Bisbee, E. F.
(1962).

BISHIR, JOHN (1962). Maximum population size in a branching process.
Biometrics 18, 394-403.
Class.: MI:pc:BM-P   207

BISHOP, Y. M. M. and MARGOLIS, L. (1955). A statistical examination of
Anisakis larvae (Nematoda) in herring (Cupea pallasi) of the British
Columbia coast. J. Fisheries Res. Board Canada 12(4), 571-592.
Class.:   208

BISHOP, Y. M. M. and SCHAEFER, M. B. (1958). See Schaefer, M. B. and Bishop, Y.M.M. (1958).

BISSINGER, BARNARD H. (1965). A type-resisting distribution generated from considerations of an inventory decision model. Classical and Contagious Discrete Distributions, Ed. by G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 15-17
Class.:   MI:m:G   209

BITTER, B. A., HOPKINS, D. E., NEW, W. D., DUDLEY, F. H., BUSHLAND, R. C., BAUMHOVER, A. H., and GRAHAM, A. J. (1955). See Baumhover, A. H., Graham, A. J., Bitter, B. A., Hopkins, D. E., New W. D., Dudley, F. H. and Bushland, R. C. (1955).

BIZARD, G. and SEGUINOT, J. (1954). Solution of statistical problems of Poisson accumulation by electronic analogy. Nuovo Cimento 20, 836-844.
Review: SA 64A(1961), Ab.No. 15396
Class.:   210

BLACKMAN, G. E. (1935). A stud, of statistical methods of the distribution of species in grassland associations. Ann. Bot. Lond. 49, 749-777.
Users : Ashby, E. (1936), Clapham, A. R. (1936), Singh, B. N. and Chalam, G. (1937), Singh, B. N. and Chalam, G. (1938), Singh, B. N. and Das, K. (1939), Fracker, S. B. and Brischke, H. (1944), Williams, C. B. (1944b), Archibald, E.E.A. (1948), Dice, L. R. (1948), Whitford, P. B. (1949), Archibald, E.E.A. (1950), Curtis, J. and McIntosh, R. (1950), Barnes, H. and Stanbury, F. (1951), Grieg-Smith, P. (1952a), Skellam, J. G. (1952), Thomson, G. W. (1952), Bliss, C. I. and Fisher, R. A. (1953), David, F. N. and Moore, P. G. (1954), Robinson, P. (1954), Kemp, C. D. and Kemp, A. W. (1956a), Smith, J.H.G. and Ker, J. W. (1957)
Class.:   211

BLACKMAN, G. E. (1942). Statistical and ecological studies in the distribution of species in plant communities. I. Dispersion as a factor in the study of changes in plant populations. Ann. Bot., Lond. (N.S.) 6, 351-370.
Users : Archibald, E.E.A. (1950), Barnes, H. and Marshall, S. M. (1951), Barnes, H. and Stanbury, F. (1951), Grieg-Smith, P. (1952b), Thomson, G. W. (1952)
Class.:   212

BLACKWELL, D. (1951a). On the translation parameter problem for discrete variables. (Abstract). Ann. Math. Statist. 22, 138.
Class.: No classification   213

BLACKWELL, D. (1951b). On the translation parameter problem for discrete variables. Ann. Math. Statist. 22, 393-399.
Review: MR 13(1952), 260
Class.: MI:pe:G   214

BLACKWELL, D. (1957). On discrete variables whose sum is absolutely continuous. Ann. Math. Statist. 28, 520-521.
Review: MR 19(1958), 467
Class.: MI:pc-a:G   215

BLACKWELL, D. and HODGES, J. L., JR. (1959). The probability in the extreme tail of a convolution. Ann. Math. Statist. 30, 1113-1120.
Users · Williams, E. J. (1961b), Hald, A. (1962),
hald, A. and Kousgaard, E. (1963), Hald, A. (1964), Hald, A. (1964),
Govindarajulu, Z. (1965), Hald, A. (1965),
Class.: MI:mi:G   216

BLANC-LAPIERRE, A. (1951). Notes on Poisson distributions. (Spanish).
Rev. Un. Mat. Argentina 15, 3-6.
Review: MR 15(1954), 138   217
Class.:

BLANC-LAPIERRE, A. and FORTET, R. (1955). Sur les répartitions de Poisson.
C. R. Acad. Sci. Paris 240, 1045-1046.
Users : Prekopa, A. (1957a)
Class.: OPR:osp:G   218

BLANK, A. A. (1956). Existence and uniqueness of a uniformly most powerful randomized unbiased test for the binomial. Biometrika 43, 465-466.
Review: MR 18(1957), 426
Class.: B:tp:G   219

BLENCH, T. and LATIF, ABDUL (1950). Poisson frequency distribution applied to peak floods. Proc. First Pakistan Statist. Conf. 59-61.
Class.:   220

BLENK, H. (1951). Poissonsche Verteilungskurven bei Versuchen mit Drill maschinen. Z. Angew. Math. Mech. 31, 257-258.
Class.:   221

BLISCHKE, W. R. (1962). Moment estimators for the parameters of a mixture of two binomial distributions. Ann. Math. Statist. 33, 444-454.
Review: MR 25(1962), 141
Users : Teicher, H. (1963), Blischke, W. R. (1964), Blischke, W. R. (1965)
Class.: CB:pe:G   222

BLISCHKE, W. R. (1964). Estimating the parameters of mixtures of binomial distributions. J. Amer. Statist. Assoc. 59, 510-528.
Review: MR 28(1964), 1065
Users : Blischke, W. R. (1965)
Class.: CB:pe:G   223

BLISCHKE, W. R. (1965). Mixtures of discrete distributions. <u>Classical and</u>
<u>Contagious Discrete Distributions</u>, Ed. G. P. Patil, Statistical Publishing
Society, Calcutta and Pergamon Press, pp. 351-372.
Class.:   MI:mi-pe-tp:G   224

BLISS, C. I. (1938). The transformation of percentages for use in the analysis
of variance. <u>Ohio J. Sci. 38</u>, 9-12.
Users :   Cochran, W. G. (1940), Curtiss, J. H. (1943a)
Class.:   B:anovat:G   225

BLISS, C. I. (1941). Statistical problems in estimating populations of
Japanese beetle larvae. <u>J. Econ. Ent. 34(2)</u>, 221-231.
Review: BA 17(1943), Ab.No. 360
Users :   Bowen, M. F. (1947), Fracker, S. B. and Brischle, H. (1944)
Class.:   226

BLISS, C. I. (1948). <u>Estimation of the mean and its error from incomplete</u>
<u>Poisson distributions</u>. Bull. 513, Connecticut Agri. Expt. Stn., New Haven,
pp. 1-12.
Users :   Hartley, H. O. (1958), Moore, P. G. (1952), Murakami, M., Asai, A.
and Kawamura, M. (1954)
Class.:   P:pe-gf-tc:G-BM   227

BLISS, C. I. (1958). The analysis of insect counts as negative binomial
distributions. <u>Proc. 10th Int. Congr. Entom. 2</u>, 1015-1032.
Users :   Waters, W. (1959)
Class.:   NB-P:pe-gf-anovat:BM   228

BLISS, C. I. (1965). An analysis of some insect trap records. <u>Classical and</u>
<u>Contagious Discrete Distributions</u>, Ed. G. P. Patil, Statistical Publishing
Society, Calcutta and Pergamon Press, pp. 385-397.
Class.:   LS-COP:gf:BM   229

BLISS, C. I. and CALHOUN, D. W. (1954). <u>An outline of biometry</u>. Yale Co-op,
Corp. New Haven.
Class.:   230

BLISS, C. I. and FISHER, R. A. (1953). Fitting the negative binomial distri-
bution to biological data, note on the efficient fitting of the negative
binomial. <u>Biometrics 9</u>, 176-200.
Review: MR 14(1953), 1102 and 1104
Users :   Sampford, M. R. (1955), Waters, W. E. (1955), Kemp, C. D. and
Kemp, A. W. (1956a), McGuire, J., Brindley, T. A. and Bancroft, T. A.
(1957), Comita, G. W. and Comita, J. J. (1957), Smith, J.H.G. and Ker, J.
(1957), Bliss, C. I. (1958), Bliss, C. I. and Owen, A.R.G. (1958), Gurland,
J. (1958), Hartley, H. O. (1958), Kutkuhn, J. H.(1958), Sprott, D. A.
(1958), Cohen, A. C. (1959d), Gurland, J. (1959), Hairston, N. G. (1959),
Patil, G. P. (1959), Waters, W. (1959), Edwards, A.W.F. (1960a), Griffiths,
J. C. (1960), Katti, S. K. (1960d), Patil, G. P. (1960c), Pielou, E. C.

(1960), Hayman, B. I. and Lowe, A. D. (1961), Katti, S. K. and Gurland,
J. (1961), Khatri, C. G. (1961), Martin, L. (1961), Cassie, R. M. (1962),
Katti, S. K. and Gurland, J. (1962b), Pielou, E. C. (1962), Rider, P. R.
(1962a), Rider, P. R. (1962b), Blischke, W. R. (1965), Katti, S. K. and
Sly, L. E. (1965), Kemp, D. C. and Kemp, A. W. (1965), Shenton, L. R. and
Myers, R. (1965), Sprott, D. A. (1965b)
Class.:   NS-N-T-LS:pe:GF   231

BLISS, C. I. and OWEN, A. R. G. (1958). Negative binomial distributions with
   a common k. Biometrika 45, 37-58.
   Users : Bliss, C. I. (1958), Waters, W. ('959), Waters, W. E. and Hansen,
   W. R. (1959), Edwards, A.W.F.(1960a), Grimm, H. and Maly, V. (1961),
   Cassie, R. M. (1962)
   Class.:   NB:pe-anovat:G-BM   232

BLISS, C. I., MORGAN, M. E., MACLEOD, P. and ANDERSON, E. O. (1951). See
   Morgan, M. E., MacLeod, P., Anderson, E. O. and Bliss, C. I. (1951).

BLOM, GUNNAR (1954). Transformations of the binomial, negative binomial,
   Poisson and χ^2 distributions. Biometrika 41, 302-316.
   Review: MR 16(1955), 940
   Users : Wishart, J. (1956), Govindarajulu, Z. (1965)
   Class.:   B-P-NB:anovat-a-ie:G   233
   Notes : Correction, Biometrika 43, 235

BLOMQVIST, NILS (1951). Some tests based on dichotomization. Ann. Math.
   Statist. 22, 362-371.
   Users : Govindarajulu, Z. (1965)
   Class.:   234

BLUM, J. R. and ROSENBLATT, M. (1959). On the structure of infinitely divisible
   distributions. Pacific J. Math. 9, 1-7.
   Class.:   MI:osp:G   235

BLUM, M. L. and MINTZ, ALEXANDER (1951). Correlation versus curve fitting
   in research on accident proneness: reply to Maritz. Psychol. Bull. 48,
   413-418.
   Users : Webb, W. and Jones. E. R. (1953), Arbous, A. G. and Sichel,H. S.
   (1954b), Fitzpatrick, R. (1958), Edwards, C. B. and Gurland, J. (1960),
   Teicher, H. (1960a), Edwards, C. B. and Gurland, (1961)
   Class.:   NB-NM-P:cm:A   236

BLYTH, C. R. (1959). Note on estimating information. Ann. Math. Statist. 30,
   71-79.
   Review: MR 21(1960), 362
   Class.:   MI:pe:G   237

BLYTH, C. R. and CURME, G. L. (1960). Estimation of a parameter in the
   classical occupancy problem. Biometrika 47, 180-185.
   Users : Barton, D. E. (1961)
   Class.:   MI:pe:G   238

BLYTH, C. R. and HUTCHINSON, D. W. (1960). Table of Neyman-shortest unbiased
confidence intervals for the binomial parameter. Biometrika 47, 381-391.
Users : Blyth, C. R. and Hutchinson, D. W. (1961), Pratt, J. W. (1961)
Class.: B:ie-tc:G   239

BLYTH, C. R. and HUTCHINSON, D. W. (1961). Table of Neyman-shortest unbiased
confidence intervals for the Poisson parameter. Biometrika 48, 191-194.
Class.: P:ie-tc:G   240

BOBKOSKI, F. and BECKMANN, M. J. (1958). See. Beckmann, M. J. and Bobkoski,
F. (1958).

BOCHNER, S. (1936). A converse of Poisson's theorem in the theory of
probability.   Ann. of Math. 37, 816-822.
Class.:   241

BODMER, W. F. (1959). A significantly extreme deviate in data with a non-
significant heterogeneity (Chi-square). Biometrics 15, 538-542.
Review: BA 35(1960), Ab.No. 12197
Class.:   242

BODMER, W. F. (1960). Discrete stochastic processes in population genetics.
J. Roy. Statist. Soc. Ser. B. 22, 218-244.
Class.:   243

BOFINGER, EVE (1965). Sufficiency for multinomial and transition probabilities.
J. Appl. Prob. 2, 470-474.
Class.:   244

BOHMAN, HAROLD (1962). Two inequalities for Poisson distributions. Skand.
Aktuarietidskr. 45, 47-52.
Class.:   245

BOHMAN, HAROLD (1963). Two inequalities for Poisson distributions. Skand.
Aktuarietidskr. 46, 47-52.
Class.:   246

BOLGER, EDWARD M. (1961). Exponential distributions. Master's Thesis,
Pennsylvania State University.
Class.: No classification   247

BOLGER, EDWARD M. (1964). Exponential distributions. Ph. D. Thesis,
Pennsylvania State University, pp. 93.
Class.: No classification   248

BOLGER, EDWARD M. and HARKNESS, W. L. (1965). Characterizations of some
distributions by conditional moments. Ann. Math. Statist. 36, 703-705.
Class.: B-P-NB:m:G   249

BOL'SHEV, L. N. (1961). A refinement of the Cramer-Rao inequality. Theor. Probability Appl. 6, 295-301.
Class.: P:pe:G   250

BOL'SHEV, L. N. (1962a). On comparison of means of Poisson distributions. Theor. Probability Appl. 7, 113-114.
Class.: P:ctp-ie:G   251

BOL'SHEV, L. N. (1962b). On comparison of means of Poisson distributions. (Russian. English summary). Teor. Verojatnost i Primenen 7, 119-120.
Class.: P:ctp-ie:G   252

BOL'SHEV, L. N. (1964). Distributions similar to the hypergeometric one. (Russian. English summary). Teor. Verojatnost i Primenen 9, 687-692.
Review: MR 30, (1965), 121
Class.:   253

BOL'SHEV, L. N., GLADKOV, B. V. and SHCHEGLOVA, M. V. (1961). Tables for the calculation of B and Z-distribution functions. Theor. Probability Appl. 6, 410-419.
Class.: P:a-tc:G   254

BOMBARA, E. L. (1955). A study of the lower moments of order statistics of discrete uniform distributions. Master's Thesis, Virginia Polytechnic Institute.
Class.: No classification   255

BONFERRONI, C. E. (1933). Sulla probabilità massima nello schema di Poisson. Ist. Italiana degli Attuari Giornale 4, 109-115.
Class.:   256

BONINI, C. P. and SIMON, H. A. (1958). See Simon, H. A. and Bonini, C. P. (1958).

BORENIUS, G. (1953). On the statistical distribution of mine explosions. Skand. Aktuartidskr. 36, 151-157.
Class.: MI:a:O   257

BOROVKOV, A. A. (1960a). Local theorems on the distributions of maxima of sums of bounded lattice random variables I. Theor. Probability Appl. 5, 125-155.
Class.: MI:a:G   258

BOROVKOV, A. A. (1960b). Local theorems on the distributions of maxima of sums of bounded lattice random variables II. Theor. Probability Appl. 5, 341-355.
Class.: MI:a:G   259

BOROVKOV, A. A. (1961). Local theorems and moments for maxima of sums of bounded lattice components. Theor. Probability Appl. 6, 99-101.
Class.: MI:a:G   260

BORROR, D. J. (1948). Analysis of repeat records of banded white-throated
sparrows. Ecol. Monogr. 18(3), 411-430.
Class.: P:gf-pe:BM   261

BORTKEWITSCH, L. (1894). Kritische Betrachtungen zur Theoretischen Statistik.
Jahrbucher fur Nationalokonomie und Statistik. 8, 641-680.
Users : Seal, H. L. (1949)
Class.:   262

BORTKEWITSCH, L. (1898).
Das Gesetz der kleinen Zahlen Teubner, Leipzig
Class.:   263

BORTKIEWITSCH, L. (1899a). Uber die Sterblichkeit der Empfanger von Invaliden-
renten vom statistischen und versicherungstechnischen Standpunkt. Z.
Versicherungs-Recht und-Wissenschaft 5, 563-605.
Class.:   264

BORTKEWITSCH, L. (1899b). Die erkenntnistheoretischen Grundlagen der
Wahrscheinlichkeitsrechnung. Jahrbücher für Nationalökonomie und Statistik
17, 230-244.
Class.:   265

BORTKEWITSCH, L. (1901). Anwendungen der Wahrscheinlichkeitsrechnung auf
Statistik. Encyklopädie der Math. Wissenschafter mit Einschluss ihrer
Anwendungen 1, 821-851.
Class.:   266

BORTKEWITSCH, L. (1903). Wahrscheinlichkeitstheorie und Erfahrung. Z. fur
Philosophie und philosophische Kritik. 121, 71-86.
Class.:   267

BORTKEWITSCH, L. (1906). Der wahrscheinlichkeitstheoretische Standpunkt im
Lebensversicherungswesen. Oesterreichische Revue 31, 24-28.
Class.:   268

BORTKEWITSCH, L. (1908). La legge dei piccoli numeri. Chiarimenti. Giorn.
Economisti 37, 415-427.
Class.:   269

BORTKEWITSCH, L. (1909). Ancora la legge dei piccoli numeri. Giorn. Economisti
39, 395-415.
Class.:   270

BORTKEWITSCH, L. (1910). Zur Verteidigung des Gesetzes der kleinen Zahlen.
Jahrbucher fur Nationalokonomie und Statistik 39, 218-236.
Class.:   271

BORTKEWITSCH, L. (1915a). Uber die Zeitfolge zufalliger ereignisse. Bull.
Inst. Internat. Statist. 20(2), 30-111.
Class.:   272

BORTKEWITSCH, L. (1915b). Realismus und Formalismus in der mathematischen Statistik. *Allgemein. Statist. Arch. 9*, 225-256.
Class.:   273

BORTKEWITSCH, L. (1917). Homogenitat und Stabilitat in der Statistik. *Skand. Aktuarietidskr. 1*, 1-81.
Class.:   274

BORTKEWITSCH, L. (1920). Das Laplacesche Erganzungsglied und Eggenbergers Grenzberichtigung zum Wahrscheinlichkeitsintegral. *Sitzungsberichte der Berliner Math. Gesellschaft 18*, 37-42.
Class.:   275

BORTKEWITSCH, L. (1922). Das Helmertsche Verteilungsgesetz. *Z. Angew. Math. Mech. 2*, 358-375.
Class.:   276

BORTKEWITSCH, L. (1927). Zum Markoffschen Lemma. *Skand. Aktuarietidskr. 10*, 13-16.
Class.:   277

BORTKEWITSCH, L. (1931). The relations between stability and homogeneity. *Ann. Math. Statist. 2*, 1-22.
Class.:   278

BORTKEWITSCH, L.(1898). Das Gesetz der kleiner Zahlen. *Leipzig*
Class.:   279

BORTKEWITSCH, L.(1917). *Die Iterationen, ein Beitrag zur Wahrscheinlichkeitsrechnung.* Springer (Berlin)
Class.: No classification   280

BOSCH, A. J. (1963). The Pólya distribution. *Statistica Neerlandica 17*, 201-213.
Class.: PO-MI:mi:G   281

BUITEMA, O. and VAN VEEN, S. C. (1943). Calculation of probabilities in the game of billiards. *Nieuw Arch. Wisk. 22(2)*, 15-33.
Review: MR 7(1946), 209
Class.:   282

BOULTER, E. A., WESTWOOD, J. C. N. and PHIPPS, P. H. (1957). See Westwood, J.C.N., Phipps, P. H. and Boulter, E. A. (1957).

BOWDEN, J. (1965). The distribution of catch of some species of insects and its relationship to their biology. (Abstract). *Biometrics 21*, 263.
Class.: No classification   283

BOWEN, M. F. (1947). Population distribution of the leafhopper in relation to experimental field plot layout. J. Agri. Res. 75, 259-278.
Users : Bliss, C. I. and Fisher, R. A. (1953), Bliss, C. I. (1958), Jenson, P. (1959)
Class.: 284

BOWER, GORDON H. (1961). Application of a model to paired-associate learning. Psychometrika 26, 255-280.
Class.: 285

BOWMAN, K. O. (1963). Moments of higher orders for maximum likelihood estimators, with an application to the negative binomial distribution. Ph. D. Thesis, Virginia Polytechnic Institute.
Users : Bowman, K. O. and Shenton, L. R. (1965a), Shenton, L. R. and Myers, R. (1965)
Class.: No classification 286

BOWMAN, K. and SHENTON, L. R. (1963). See Shenton, L. R. and Bowman, K. (1963)

BOWMAN, K. O. and SHENTON, L. R. (1965a). Biases and covariances of maximum likelihood estimators. Tech. Rep. K-1633, Union Carbide Corp., Oak Ridge, Tenn., pp. 21
Class.: NB:pe:G 287

BOWMAN, K. O. and SHENTON, L. R. (1965b). Asymptotic covariances for the maximum likelihood estimators of the parameters of a negative binomial distribution. Tech. Rep. K-1643, Union Carbide Corp. Oak Ridge, Tenn.
Class.: NB:pe-tc:G 288

BOYD, W. C. (1954). Maximum likelihood method for estimation of gene frequencies from M.N.S. data. Amer. J. Hum. Genet. 6, 1-10.
Users : Ceppellini, R., Siniscalco, M. and Smith, C.A.B. (1955)
Class.: 289

BRACEWELL, R. N. (1953). The sunspot number series. Nature 171, 649-650.
Class.: MI:pc:P 290

BRACHMAN, M. K. (1955). Notes on the summation of series. J. Soc. Indust. Appl. Math. 3, 254-258.
Class.: MI:mi:G 291

BRADLEY, JAMES V. (1959a). Studies in research methodology: I. Compatibility of psychological measurements with parametric assumptions. Tech. Rep. 58-574(1), Wright Air Develop. Center, Air Res. and Develop. Com., U.S.A.F., Wright-Patterson, A.F.B., Ohio
Class.: B-P:a:G 292

BRADLEY, JAMES V. (1959b). Studies in research methodology: II. Consequences of violating parametric assumptions - fact and fallacy. Tech. Rep. 58-574(II), Wright Air Develop. Centre, Air Res. and Develop. Com. U.S.A.F., Wright-Patterson A.F.B., Ohio.
Class.:   293

BRADLEY, JAMES V. (1963). Studies in research methodology: IV. A sampling study of the central limit theorem and the robustness of one-sample parametric tests. Rep. AMRL-TDR-63-29, Behavioral Sci. Lab., Wright-Patterson A.F.B., Ohio, pp. 305.
Class.: NO classification   294

BRAINERD, B. and NARAYANA, T. V. (1961). A note on simple binomial sampling plans. Ann. Math. Statist. 32, 906-908.
Review: MR 23A(1962), 575
Users : Narayana, T. V. (1962)
Class.: B:sqc:G   295

BRASS, W. (1958a). Simplified methods of fitting the truncated negative binomial distribution. Biometrika 45, 59-68.
Users : Bartko, J. J. (1961b), Cohen, A. C. Jr.,(1961c), Khatri, C. G. (1961), Cassie, R. M. (1962), Khatri, C. G. (1962d)
Class.: TCNB:pe-gf: 296

BRASS, W. (1958b). Models of birth distributions in human populations. Bull. Inst. Internat. Statist. 36(2), 165-178.
Users : Martin, L. (1961)
Class.:   297

BRASS, W. (1958c). The distribution of the births in human populations. Population Studies 12, 51-72.
Class.: NB:mb-gf:BM   298

BRAY, J. R. (1962). Use of non-area analytic data to determine species dispersion. Ecology 43, 328-333.
Class.: B:h:BM   299

BREAKWELL, J. V. (1954). The problem of testing for the fraction of defectives. Operations Res. 2, 59-69.
Users : Breakwell, J. V. (1956)
Class.: B:sqc:E   300

BREAKWELL, J. V. (1955). Minimax test for the parameter of a Poisson process. (Abstract). Ann. Math. Statist. 26, 768.
Class.: No classif cation   301

BREAKWELL, J. V. (1956). Economically optimum acceptance tests. J. Amer. Statist. Assoc. 51, 243-256.
Users : Somerville, P. N. (1957)
Class.: B:tp:E   302

BREAKWELL, JOHN V. (1961). Minimax tests for the rate of a Poisson process
   and the bias rate of a normal process. Sankhya 23. 161-182.
   Class.:   303

BREIMAN, LEO (1962). On some probability distributions in traffic flow.
   (French summary). Bull. Inst. Internat. Statist. 39(4), 155-161.
   Review: MR 29(1965), 135
   Class.:   304

BREIMAN, LEO (1963). The Poisson tendency in traffic distribution. Ann.
   Math. Statist. 34, 308-311.
   Class.: P:pc:E   305

BRENY, H. (1953). Sur une classe de fonctions aléatoires liees à la loi de
   Poisson. Bull. Soc. Roy. Sci., Liege 22, 405-416.
   Review: MR 15(1954), 541
   Class.:   306

BRENY, H. (1957). Sur queiques problèmes d'analyse statistique posés par la
   physique des microcorpuscles. I. Distributions de Poisson et mesures
   relatives. Ann. Soc. Sci. Bruxelles Ser. I 71, 135-160.
   Class.:   307

BRESCIANI, COSTANTINO (1908). A proposito della "Legge dei piccoli numeri."
   Giorn. Economisti 36, 357-380.
   Class.:   308

BRETAGNOLLE, JEAN and DACUNHA-CASTELLE, DIDIER (1964). Convergence de la
   nieme convoluée d'une loi de probabilite. C. R. Acad. Sci. Paris 258,
   4910-4913.
   Class.:   309

BRETHERTON, MICHAEL H. and WILLIAMSON, ERIC (1963). See Williamson, Eric
   and Bretherton, Michael H. (1963).

BRETHERTON, MICHAEL H. and WILLIAMSON, ERIC (1964). See Williamson, Eric
   and Bretherton, Michael H. (1964).

BRETT, D. W. and DORMER, K. J. (1960). Observations on a cyclic fluctuation
   in the leaf serrations of Spiraea salicifolia, and on the asymmetry of the
   leaf. New Phytologist 59, 104-108.
   Class.:   310

BREUER, M. and HAIGHT, F. A. (1960). See Haight, F. A. and Breuer, M. (1960).

BRIAN, A. D. (1957). Differences in the flowers visited by four species of
   bumblebees and their causes. J. Animal Ecol. 26(1), 71-98.
   Class.:   311

BRIAN, M. V. (1953). Species frequencies in random samples from animal
populations. J. Animal Ecol. 22, 57-64.
Users : Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964), Hairston,
N. G. (1959), MacArthur, R. (1957)
Class.: LS-NB:gf:BM   312

BRIAN, M. V. (1956). Segregation of species of the ant genus Myrmica. J.
Anim Ecol 25(2), 319-337.
Class.: B:v:BM   313

BRIGGS, FRED N. and BAKER, GEORGE A. (1945). See Baker, George A. and Briggs,
Fred N. (1945).

BRIGGS, FRED N. and BRIGGS, GEORGE A (1949). See Baker, George A. and Briggs,
Fred N. (1949).

BRINDLEY, T. A., BANCROFT, T. A. and MCGUIRE, J. U. (1957). See McGuire, J. U.,
Brindley, T. A. and Bancroft, T. A. (1957).

BRINEGAR, CLAUDE (1963). Mark Twain and the Quintus Curtius Snodgrass letters:
A statistical test of authorship. J. Amer. Statist. Assoc. 58, 85-96.
Users : Mosteller, F. and Wallace, D. (1963)
Class.:   314

BRISCHLE, H. A. and FRACKER, S. B. (1944). See Fracker, S. B. and Brischle,
H. A. (1944).

BROCKMEYER, E. (1952). The use of probability calculations in telephone
engineering on the basis of the research of Erlang and Mce. Teleteknik 3,
1-95.
Class.:   315

BROCKWELL, P. J. (1964). As asymptotic expansion for the tail of a binomial
distribution and its application in queueing theory. J. Appl. Prob. 1,
161-167.
Users : Hald, A. (1965)
Class.: B:a:G   316

BROSS, I. D. (1954a). A confidence interval for a percentage increase.
Biometrics 10, 245-250.
Users : Noether, G. E. (1957)
Class.:   317

BROSS, I. D. (1954b). Misclassification in 2x2 tables. Biometrics 10, 478-486.
Review: MR 16(1955), 942
Users : Chew, V. (1964)
Class.:   318

BROWN, BANCROFT H. (1919). Probabilities in the game of 'Shooting Craps'.
Amer. Math. Monthly 26, 351-352.
Class.: G:gf:O   319

BROWN, B. H. (1941). Simple examples of limiting processes in probability.
Amer. Math. Monthly 48, 98-102.
Class.: MI:mi:G   320

BROWN, DAVID T. (1959). A note on approximations to discrete probability
distributions. Information and Control 2, 386-392
Users : Good, I. J. (1963)
Class.: MI:a:G   321

BROWN, J. (1956). A modified significance test for the difference between
two observed proportions. J. Occup. Psychol. 30, 69-74.
Class.:   322

BROWN, J. L. JR. (1962). Analysis of clipping cross-correlator for arbitrary
deterministic signal. Tech. Memo., Ordnance Res. Lab., Pennsylvania State
Univ., pp. 7
Class.: B:mi:E   323

BROWN, J. L. JR. (1963). Analysis of digital polarity-coincidence correlator
independent samples and arbitrary signal-to-noise ratios. Tech. Memo.,
Ordnance Res. Lab., Pennsylvania State Univ., pp. 11
Class.: B:mi:E   324

BROWN, J. L. JR. and PATIL, G. P. (1966). On the statistical independence of
infinitely clipped Gaussian random variables. Tech. Rep., Ordnance Res. La
Pennsylvania State Univ., pp. 6
Class.: B:mi:E   325

BROWN, RICHARD H. (1963). Theory of combat: The probability of winning.
Operations Res. 11, 418-425.
Class.:   326

BRUNK, H. D. (1955). Maximum likelihood estimates of monotone parameters.
Ann. Math. Statist. 26, 607-616.
Class.: B-P-MI:pe:G   327

BRYSON, MARION R. (1965). Errors of classification in a binomial population.
J. Amer. Statist. Assoc..60, 217-224.
Class.:   328

BUCH, K. R. (1949). A note on sentence-length as random variable. Compte
rendu du onzieme congres de mathematiciens scandinaves tenu a Trondheim.
272-275.
Class.: MI:a-h:L   329

BUCH, K. R. (1952). A note on sentence-length as random variable. C. R. 11th Congr. Math. Scand. 272-275.
Class.: MI:a-h:L   330

BUCHANAN-WOLLASTON, H. J. (1935). The philosophic basis of statistical analysis. J. Conseil 10(3), 249-263.
Class.:   331

BUCHANAN-WOLLASTON, H. J. (1936). The philosophic basis of statistical analysis. J. Conseil 11(1), 7-26.
Class.:   332

BUCHANAN-WOLLASTON, H. J. (1938). On the application of the statistical theory of space distribution to hydrographic and fishery problems. J. Conseil 13(2), 173-186.
Class.:   333

BUCHANAN-WOLLASTON, H. J. (1958). Statistical tests for significance applicable to distribution in space. J. Conseil 23(2), 161-172.
Class.:   334

BUCHNER, P. (1952). Bemerkungen zum Satz von Bernoulli. Elem. Math. 7, 8-11.
Class.:   335

BUEHLER, R. J. (1957). Confidence intervlas for the product of two binomial parameters. J. Amer. Statist. Assoc. 52, 482-493.
Review: MR 19(1958), 1204
Class.: B-P:ie:G   336

BUHLER, W., FEIN, H., GOLDSMITH, D., NEYMAN, J. and PURI, P. S. (1965). Locally optimal test for homogeneity with respect to very rare events. Proc. Nat. Acad. Sci. 54, 673-680.
Class.:   337

BULMER, M. G. (1958a). The repeat frequency of twinning. Ann. Hum. Genet. 23, 31-35.
Class.:   338

BULMER, M. G. (1958b). The numbers of human multiple births. Ann. Hum. Genet. 22, 158-164.
Review: PA 33(1959), Ab.No. 8639
Class.:   339

BURKHOLDER, D. L. (1960). Effect on the minimal complete class of tests of changes in the testing problem. Ann. Math. Statist. 31, 325-331.
Class.: MI:tp:G   340

BURNETT, T. (1958). Effect of host distribution on the reproduction of Encarsia formosa Gahan (Hymenoptera: Chalcidoidea). Canad. Ent. 90, 179-191.
Users : Waters, W. (1959)
Class.:   341

BURR E. J. (1961). Length of the longest run of consecutive successes. (Abstract). Ann. Math. Statist. 32, 917
Class.: No classification   342

BURR, I. W. (1952a). Distributions of ranges from an arbitrary discrete population. (Abstract). Ann. Math. Statist. 23, 145.
Users : Govindarajulu, Z. (1965)
Class.: No classification   343

BURR, I. W. (1952b). Formulas for approximating the hypergeometric and binomial by the Poisson distribution. (Abstract). Ann. Math. Statist. 23, 145
Class.: No classification   344

BURR, I. W. (1955). Calculation of exact sampling distribution of ranges from a discrete population. Ann. Math. Statist. 26, 530-532.
Class.: MI:mi:G   345

BURROWS, G. L. and HALPERIN (1960). See Halperin, M. and Burrows, G. L. (1960).

BURROWS, G. L. and HALPERIN (1961). See Halperin, M. and Burrows, G. L. (1961).

BUSHLAND, R. C., BAUMHOVER, A. H., GRAHAM, A. J., BITTER, B. A., HOPKINS, D. E., NEW, W. D. and DUDLEY, F. H. (1955). See Baumhover, A. H., Graham, A. J., Bitter, B. A., Hopkins, D. E., New, W. D., Dudley, F. H. and Bushland, R. (1955).

BYERS, G. W. and HAIRSTON, N. G. (1954). See Hairston, N. G. and Byers, G. W. (1954).

BYRD, M. A. and SCHULTZ, V. (1957). See Schultz, V. and Byrd, M. A. (1957).

BYRON, FRANK H. (1935). The point binomia and probability paper. Ann. Math. Statist. 6, 21-26.
Class.: B:a-tc:G   346

BYSTROV, N. F. (1956). On some unbiased estimates. (Russian). Vestnik Leningrad. Univ. Ser. Mat. Meh. Astronom. 1956(1), 169-175.
Users : Bol'shev, L. N. (1961)
Class.:   347

CACOULLOS, T. (1961). A combinatorial derivation of the distribution of the
truncated Poisson sufficient statistic. Ann. Math. Statist. 32, 904-905.
Review: MR 23A(1962), 685
Class.: TCP:mi:G   348

CACOULLOS, T. (1960). Two problems of estimation: binomial variance and
truncated Poisson mean. Res. Rep., Columbia Univ. (sponsored by ONR),
pp. 34.
Class.: B-TCP:pe-ie-sd:G   349

CAIN, S. A. and EVANS, F. C. (1952). The distribution patterns of three plant
species in an old-field community in southeastern Michigan. Contri. Lab.
Vertebrate Biol. Univ. Mich. 52, 1-11.
Users : Clark, P. J. and Evans, F. C. (1954a), Hairston, N. G. (1959)
Class.: MI:mi:BM   350

CAIN, S. A. and EVANS, F. C. (1952). See Evans, F. C. and Cain, S. A. (1952).

CAMARGO, M. C. and ISABEL, M. M. (1956). The logarithmic correlation. (Spanish).
An. Real Soc. Espan. Fis. Quim. Ser. A 52(7-6), 117-136.
Review: SA 59A(1956), Ab.No. 7103
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.:   351

CAMP, B. H. (1924). Probability integrals for the point binomial. Biometrika
16, 163-171.
Users : Burton, H. and Camp (1925), Govindarajulu, Z. (1965)
Class.: B:a-c:G   352

CAMP, B. H. (1925). Probability integrals for a hypergeometric series.
Biometrika 17, 61-67.
Users : Govindarajulu, Z. (1965)
Class.: H:a-c:G   353

CAMP, B. H. (1940). Further comments on Berkson's problem. J. Amer. Statist.
Assoc. 35, 368-376.
Class.: P-MI:gf:G   354

CAMP, B. H. (1951). Approximation to the point binomial. Ann. Math. Statist. 22,
130-131.
Users : Raff, M. S. (1956), Mott-Smith, J. C. (1964), Govindarajulu, Z.(1965)
Class.: B:a-c:G   355

CAMPBELL, GEORGE A. (1923). Probability curves showing Poisson's exponential
summation. Bell System Tech. J. 2, 95-113.
Users : Thorndike, F. (1926), Wise, M. E. (1946), Blom, G. (1954), Wise,
M. E. (1954), Teichrow, G. (1955), Martin, L. (1961), Govindarajulu, Z.(1965)
Class.: B-P:tc:G   356

CAMPBELL, J. T. (1934). The Poisson correlation function. <u>Proc. Edinburgh</u>
<u>Math. Soc. Ser. 2 4</u>, 18-26.
Users : Krishnamoorthy, A. S. (1951), Edwards, C. B. (1962), Fuch, C. and
David, H. (1965a), Patil, G. P. and Bildikar, S. (1966a)
Class.: MP:m-rp-gf-mi:G   357

CAMPBELL, R. C., HANCOCK, J. L. and ROTHSCHILD, LORD (1953). Counting live
and dead bull spermatozoa. <u>J. Expt. Biol. 30</u>, 44-49.
Class.: B:gf-h-ie:BM   358

CANSADO, E. (1951a). A study of bivariate distributions. (Spanish. English
summary). <u>Trabajos Estadist. 2</u>, 149-178.
Class.:   359

CANSADO, E. (1951b). An example of a bivariate distribution. (Spanish.
English summary). <u>Trabajos Estadist. 2</u>, 261-272.
Class.:   360

ANSADO, E. (1957). About moments and factorial coefficients. (Spanish
and French summaries). <u>Bull. Inst. Internat. Statist. 35(2)</u>, 77-84.
Review: MR 22(1961), 1719
Class.:   361

CAPOBIANCO, MICHAEL F. (1964). <u>On the bivariate binomial distribution and</u>
<u>related problems.</u> Ph. D. Thesis, Polytechnic Inst., Brooklyn, pp. 55.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: No classification   362

CAHEGRADSKII, I. P. (1958). On uniform approximation to a binomial distri-
bution by infinitely divisible laws. (Russian. English summary).
<u>Teor. Verojatnost. i Primenen. 3</u>, 470-474.
Review: MR 21(1960), 175
Class.: B:a:G   363

CARLITZ, L. (1964). Comment on the paper "Some probability distributions and
their associated structures". <u>Math. Mag. 37</u>, 51-52.
Class.: MI:mi:G   364

CARROLL, JOHN B. (1961). The nature of the data, or how to choose a correla-
tion coefficient. <u>Psychometrika 26</u>, 347-372.
Class.:   365

CARTER, F. L., JR. (1960). <u>Group testing in binomial and multinomial</u>
<u>situations.</u> Master's Thesis, Virginia Polytechnic Institute.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: No classification   366

CARTER, FREDERICK L. and BARGMANN, ROLF E. (1960). See Bargmann, Rolf E.
and Carter, Frederick L. (1960).

CASSIE, R. M. (1962). Frequency distribution models in the ecology of Plancton and other organism. <u>J. Animal Ecol. 31</u>, 65-92.
Class.: B-NB-DL-N-T-MI:mb-cm-mi:BM   367

CASTAGNETTO, LOUIS and CERNUSCHI, FELIX (1946). See Cernuschi, Felix and Castagnetto, Louis (1946).

CASTELIANI, M. (1950). On multinomial distributions with limited freedom: a stochastic genesis of Pareto's and Pearson's curves. <u>Ann. Math. Statist. 21</u>, 289-293.
Review: MR 11(1950), 673
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: M:pc:G   368

CASTOLDI, LUIGI (1959). A property of Poissonian distributions. <u>Rend. Sem. Fac. Sci. Univ. Cagliari 29</u>, 220-222.
Review: MR 22(1961), 1457
Class.: P:osp:G   369

CASTOLDI, LUIGI (1963a). A continuous analogue of Poisson's distribution. <u>Rend. Sem. Fac. Sci. Univ. Cagliari 33</u>, 245-249.
Class.:   370

CASTOLDI. LUIGI (1963b). Poisson processes with events in clusters. <u>Rend. Sem. Fac. Sci. Univ. Cagliari 33</u>, 433-437.
Class.:   371

CATANA, A. J., JR., COTTAM, G. and CURTIS, J. T. (1957). See Cottam, G., Curtis, J. T. and Catana, A. J., Jr. (1957).

CATCHESIDE, D. G., LEA, D. E. and THODAY, J. M. (1945-6). Types of chromosome structural change induced by the irradiation of Tradescantia microspores. <u>J. Genetics 47</u>, 113-136.
Class.:   372

CEPPELLINI, R., SINISCALCO, M. and SMITH, C. A. B. (1955). The estimation of gene frequencies in a random-mating population. <u>Ann. Hum. Genet. 20</u>, 97-115.
Class.:   373

CERNUSCHI, FELIX and CASTAGNETTO, LOUIS (1946). Chains of rare events. <u>Ann. Math. Statist. 17</u>, 53-61.
Review: MR 7(1946), 457
Users : Anscombe, F. J. (1950a), Douglas, J. B. (1965)
Class.: P-NB-MI:pc-a:G   374

CERNUSCHI, FELIX and SALEME, ERNESTO (1944). A new scheme of contagion in probability. <u>An. Soc. Ci. Argentina 138</u>, 201-213.
Review: MR 6(1945), 233
Class.: OBR:pc:G   375

CHADDHA, R. L. (1962). Binomial distribution when both parameters are random variables. (Abstract). <u>Ann. Math. Statist.</u> 33, 816.
Class.: No classification   376

CHADDHA, ROSHAN L. (1965). A case of contagion in binomial distribution. <u>Classical and Contagious Discrete Distributions</u>. Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 273-290.
Class.: OBR:mb-tc-pe:C   377

CHAKRABORTY, P. N., CHANDRASEKAR, C. and AGARWALA, S. P. (1955). See Chandra Sekar, C., Agarwala, S. P. and Chakraborty, P. N. (1955).

CHAKRAVARTI, I. M. and RAO, C. R. (1956). See Rao, C. R. and Chakravarti, I. M. (1956).

CHAKRAVARTI, I. M. and RAO, C. R. (1959). Tables for some small sample tests of significance for Poisson distributions and 2x3 contingency tables. <u>Sankhyā 21</u>, 315-326.
Review: MR 22(1961), 164
Class.: P-TCP-B:h-gf-mi-tc:G   378

CHAKRAVORTY, P. N. and MATHEN, K. K. (1950). See Mathen, K. K. and Chakravorty, P. N. (1950).

CHALAM, G. V. and SINGH, B. N. (1937). See Singh, B. N. and Chalam, G. V. (1937).

CHALKLEY, HERALD W. and CORNFIELD, JEROME (1951). See Cornfield, Jerome and Chalkley, Herald W. (1951).

CHAMBERLAIN, A. C. and TURNER, F. M. (1952). Errors and variations in white-cell counts. <u>Biometrics 8</u>, 55-65.
Class.: P-B:anovat-gf:BM   379

CHAMBERS, E. G. and FARMER, E. (1939). See Farmer, E. and Chambers, E. G. (1939).

CHAMBERS, E. G. and YULE, G. U. (1941). Theory and observation in the investigation of accident causation. <u>J. Roy. Statist. Soc. Suppl. 7</u>, 89-101.
Review: MR 4(1943), 28
Users : Sichel, H. S. (1951), Good, I. J.(1953b), Barton, D. E. and David, F. N. (1959a)
Class.: COP-NB:mi:A
Notes : Discussion, <u>J. Roy. Statist. Soc. Suppl. 7, 101-109</u>   380

CHAMBERS, M. L. and JARRATT, P. (1964). Use of double sampling for selecting best population. <u>Biometrika 51</u>, 49-64.
Class.:   381

CHANDA, K. C. (1963). On the efficiency of two-sample Mann-Whitney test for
discrete populations. Ann. Math. Statist. 34, 612-617.
Review: MR 26(1963), 1347
Class.: MI-P-B:ctp:G   382

CHANDRA SEKAR C., AGARWALA, S. P. and CHAKRABORTY, P. N. (1955). On a power
function of a test of significance for the difference between two proportions.
Sankhya 15, 381-390.
Class.: B:ctp-tc:G   383

CHANDRASEKHAR, S. (1943). Stochastic problems in physics and astronomy.
Rev. Modern Phys. 15, 2-89.
Class.:   384

CHANDRASEKHAR, S. (1949). On a class of probability distributions. Proc.
Cambridge Philos. Soc. 45, 219-224
Review: MR 10(1949), 464
Class.:   385

CHAPANIS, ALPHONSE (1962). An exact multinomial one-sample test of significance.
Psychol. Bull. 59, 306-310.
Review: PA 37(1963), 5921
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: M:tp:G   386

CHAPMAN, DOUGLAS (1949). The application of the hypergeometric distribution
to problems of estimating and comparing zoological population sizes.
(Abstract). Ann. Math. Statist. 20, 134.
Class.: NO classification   387

CHAPMAN, D. G. (1951). Some properties of the hyper-geometric distribution
with applications to zoological sample censuses. Univ. California Publ.
Statist. 1, 131-159.
Users : Chapman, D. G. (1952b), Goodman, L. A. (1953), Chapman, D. G.
(1954), Cooper, G. and Lagler, K. (1956), Gilbert, N.E.G. (1956),
Govindarajulu, Z. (1962c)
Class.: H:pe-tp-BM   388

CHAPMAN, D. G. (1952a). On tests and estimates for the ratio of Poisson
means. Ann. Inst. Statist. Math. Tokyo 4, 45-49.
Review: MR 14(1953), 488
Users : Cox, D. R. (1953)
Class.:   389

CHAPMAN, D. G. (1952b). Inverse, multiple and sequential sample censuses.
Biometrics 8, 286-306.
Review: MR 14(1953), 777
Users : Chapman, D. G. (1954), Nadler, J. (1960), Sen, P. K. (1960),
Bartko, J. J. (1961b), Pathak, P. K. (1964), Knight, W. (1965)
Class.: MI:pe:BM   390

CHAPMAN, D. G. (1952c). Sufficient statist· for "selected distributions".
Univ. Washington Publ. Math. 3, 59-64.
Class.:   391

CHAPMAN, D. G. (1954). The estimation of biological populations. **Ann. Math.**
Statist. 25, 1-15.
Class.: MI:pe-ie:G   392

CHAPMAN, D. G. and BIRNBAUM, Z. W. (1950). See Birnbaum, Z. W. and Chapman,
D. G. (1950).

CHAPMAN, D. G. and JUNGE, C. O. (1956). The estimation of the size of a
stratified animal population. Ann. Math. Statist. 27, 375-389.
Class.: H:pe:B   393

CHAPMAN, D. G. and ROBSON, D. S. (1960). The analysis of a catch curve.
Biometrics. 16, 354-368.
Users : Williams, E. J. (1961b)
Class.: G-B-P-MI:pe:BM   394

CHAPMAN, R. A. (1938). Applicability of the z test to a Poisson distribution.
Biometrika 30, 188-190.
Users : Bowen, M. F. (1947)
Class.: P:anovat:G   395

CHAPMAN, V. J. and MYERS, E. (1953). See Myers, E. and Chapman, V. J. (1953).

CHARLIER, C. V. L. (1905a). Die zweite Form des Fehlergesetzes. **Arkiv für**
Matematik Astronomi och Fysik 2, 1-8.
Class.:   396

CHARLIER, C. V. L. (1905b). Über die Darstellung willkurlicher Funktionen.
Arkiv fur Matematik Astronomi och Fysik 2, 1-35.
Class.:   397

CHATFIELD, C., EHRENBERG, A. S. C. and GOODHARDT, G. J. (1965). **Progress on a**
simplified model of stationary purchasing behaviour. ASKE Research
Limited,
Class.: NB-NM-LS:mb-gf:S   398

CHATFIELD, C., EHRENBERG, A. S. C. and GOODHARDT, G. J. (1966). Progress
on a simplified model of stationary purchasing behaviour. **J. Roy. Statist.**
Soc. Ser. A 129,
Class.: NB-NM-LS:mb-gf:S   399

CHATTERJI, S. D. (1963). Some elementary characterizations of the Poisson
distribution. Amer. Math. Monthly 70, 958-964.
Review: MR 70(1964), 130
Users : Bolger, E. M. and Harkness, W. L. (1965)
Class.: P:osp:G   400

CHENG, TSENG TUNG (1949). The normal approximation to the Poisson distribution
and a proof of a conjecture of Ramanujan. Bull. Amer. Math. Soc. 55, 396-401.
Review: MR 10(1949), 613
Users : Govindarajulu Z. (1965)
Class.: P:a:G   401

CHERNOFF, H. and DALY, J. F. (1957). The distribution of shadows. J. Math.
Mech. 6, 567-584.
Class.:   402

CHEW, VICTOR (1964). Application of the negative binomial distribution with
probability of misclassification. Virginia J. Sci. 15, 34-40.
Class.: NB:ie:O   403

CHIANG, CHIN LONG (1951). On the design of mass medical surveys. Hum.
Biol. 23, 242-271.
Users : Freund, J. E. (1956), Samuel, E. (1963), Blischke, W. R. (1964)
Class.: MI:gf:BM   404

CHIANG, CHIN LONG (1957). An application of stochastic processes to experi-
mental studies on flour beetles. Biometrics 13, 79-97.
Users : Chiang, C. L. (1960a)
Class.: B-P:pc-pe-gf-mi:BM   405
Notes : Correction, Biometrics 13, 543

CHIANG, CHIN LONG (1960a). A stochastic study of the life table and its
applications: I. Probability distributions of the biometric functions.
Biometrics 16, 618-635.
Users : Chiang, C. L. (1960b)
Class.: M:mi-pe:BM   406

CHIANG, CHIN LONG (1960b). On the probability of death from specific causes
in the presence of competing risks. Proc. 4th Berkeley Symp. on Math.
Statist. Probab. 4, 169-180.
Class.: MI:mi-pe:BM   407

CHIBOSOV, D. M. (1958). Limit distributions for the number of runs in
Bernoulli trial (Summary). Theor. Probability Appl. 3, 199.
Class.: No classification   408

CHIPPERFIELD, P. N. J. (1951). The breeding of Crepidula fornicata (L.)
in the River Blackwater, Essex. J. Marine Biol. Assoc. 30(1), 49-71.
Class.:   409

CHOUDHARY, NAZIR AHMAD (1947-48). A generalization of the binomial, Lexian
and Poisson distributions. Math. Student 15, 8.
Review: MR 10(1949), 386
Class.: GBDP:m:G   410

CHU, J. T., TOPP, C. W., LEONE, F. C. and HAYMAN, G. E. (1960). See Leone,
    F. C., Hayman, G. E., Chu, J. T. and Topp. C. W. (1960).

CHUNG, J. H. (1950). Sequential sampling from finite lots when the proportion
    defective is small. J. Amer. Statist. Assoc. 45, 557-569.
    Review: MR 12(1951), 510
    Class.: P:pe-gf:BM-P   411

CHUNG, KAI LAI (1941). On the probability of the occurrence of at least m-
    events among n arbitrary events. Ann. Math. Statist. 12, 328-338.
    Review: MR 3(1942), 168
    Class.: MI:mi:G   412

CHUNG, KAI LAI and FELLER, W. (1949). On fluctuations in cointossing. Proc.
    Nat. Acad. Sci. USA 35, 605-608.
    Review: MR 11(1950), 444
    Users : Newell, D. (1965)
    Class.: MI:pc:G   413

CLAPHAM, A. R. (1932). The form of the observational unit in quantitative
    ecology. J. Ecol. 20(1), 192-197.
    Users : Ashby, E. (1936), Archibald, E.E.A. (1949a), Myers, E. and Chapman,
    V. (1953)
    Class.:   414

CLAPHAM, A. R. (1936). Over-dispersion in grassland communities and the use
    of statistical methods in plant ecology. J. Ecol. 24(1), 232-251.
    Users : Ashby, E. (1936), Singh, B. N. and Das, K. (1939), Fracker, S. B.
    and Brischle, H. (1944), Jones, E. W. (1945), Cole, L. C. (1946a),
    Whitford, P. B. (1949), Curtis, J. and McIntosh, R. (1950), Barnes, H. and
    Marshall, S. M. (1951), Barnes, H. and Stanbury, F. (1951), Dawson, G.W.P.
    (1951), Cain, S. A. and Evans, F. C. (1952), Grieg-Smith, P. (1952a),
    Skellam, J. G. (1952), Thomson, G. W. (1952), Evans, D. A. (1953), David,
    F. N. and Moore, P. G. (1954), Thompson, H. R. (1958)
    Class.:   415

CLARINGBOLD, P. J. (1955). Matrices in quantal analysis. Biometrics 11,
    481-501.
    Review: BA 30(1956), Ab.No. 18600
    Users : Naylor, A. F. (1964)
    Class.:   416

CLARK, ANDREW and LEONARD, W. H. (1939). The analysis of variance with
    special reference to data expressed as percentages. J. Amer. Soc. Agron.
    31, 55-66.
    Users : Cochran, W. G. (1940), Curtiss, J. H. (1943a)
    Class.: B:anovat:G   417

CLARK, C. E. (1937). Note on the binomial distribution. <u>Ann. Math. Statist. 8</u>, 116-117.
    Class.: B:osp:G   418

CLARK, C. R. and KOOPMANS, L. R. (1959). <u>Graphs of the hypergeometric O.C. and A.O.Q. functions for lot sizes 10 to 225</u>. Monograph SCR-121, Sandia Corp.
    Class.: H:sqc-tc:E   419

CLARK, FRANK E. (1957). Truncation to meet requirements on means. <u>J. Amer. Statist. Assoc. 52</u>, 527-536.
    Review: PA 33(1959), Ab.No. 2508
    Class.: TCB-TCP:mi:G   420

CLARK, P. J. (1956). Grouping in spatial distributions. <u>Science 123</u>, 373-374.
    Class.:   421

CLARK, P. J. and EVANS, F. C. (1954a). Distance to nearest neighbor as a measure of spatial relationships in populations. <u>Ecology 35</u>, 445-453.
    Users : Clark, P. J. and Evans, F. C. (1954b), Thompson, H. R. (1956), Hairston, N. G. (1959), Waters, W. E. and Hensen, W. R. (1959), Bray, J. R. (1962)
    Class.: P:mi:BM   422

CLARK, P. J. and EVANS, F. C. (1955). On some aspects of spatial pattern in biological populations. <u>Science 121</u>, 397-398.
    Users : Clark, P. J.,(1956), Smith, J.H.G. and Ker, J.W. (1957),Pielou, E.C. (1960)
    Class.:   423

CLARK, P. J., ECKSTROM, P. T. and LINDEN, L. C. (1964). On the number of individuals per occupation in a human society. <u>Ecology 45</u>, 367-372.
    Users : Patil, G. P. and Bildikar, S. (1966a), Patil, G. P. and Shorrock, R. W. (1966)
    Class.: LS:gf:S   424

CLARK, R. B. and MILNE, A. (1955). The sublittoral fauna of two sandy bays on the Isle of Cumbrae, Firth of Clyde. <u>J. Marine Biol. Assoc. 34(1)</u>, 161-180.
    Class.:   425

CLARK, ROBERT E. (1953). Percentage points of the incomplete beta function. <u>J. Amer. Statist. Assoc. 48</u>, 831-843.
    Users : Crow, E. L. (1956), Fabian, V. (1959), Pachares, J. (1960)
    Class.: B:tc:G   426

CLARKE, R. D. (1946). An application of the Poisson distribution. <u>J. Inst. Actuar. 72</u>, 481
    Class.:   427

<u>B</u>,

CLEMANS, K. G. (1959). Confidence limits in the case of the geometric distri-
bution. <u>Biometrika 46</u>, 260-264.
Class.: G:ie-tc:G   428

CLOPPER, C. J. and PEARSON, E. S. (1934). The use of confidence or fiducial
limits illustrated in the case of the binomial. <u>Biometrika 26</u>, 404-413.
Review: BA 10(1936), Ab.No. 7706
Users : Ricker, W. E. (1937), Rietz, H. L. (1938), Scheffe, H. (1943-6),
Eudey, M. W. (1949), Pearson, E. S. (1950), Stevens, W. L. (1950), Young,
H., Neess, J. and Emlen, J. T. (1952), Birnbaum, A. (1953), Katz, L. (1953)
Birnbaum, A. (1954b), Sterne, T. E. (1954), Walsh, J. E. (1955c), Crow,
E. L. (1956), Buehler, R. J. (1957), Stevens, W. L. (1957), Clunies-Ross,
C. W. (1958). Clemans, K. G. (1959), Blyth, C. R. and Hutchinson, D. W.
(1960), Leon, F. C., Haynam, G. E. Chu, J. T. and Topp, C. W. (1960),
Pratt, J. W. (1961)
Class. B:ie-tp-tc:G   429

CLUNIES-ROSS, C. W. (1958). Interval estimation for the parameter of a binomial
distribution. <u>Biometrika 45</u>, 275-279.
Users : Crow, E. L. and Gardner, R. S. (1959), Govindarajulu, Z. (1965)
Class.: B:ie:G   430

COBB, SIDNEY and BEALL, GEOFFREY (1961). See Beall, Geoffrey and Cobb,
Sidney, (1961).

COCHRAN. W. G. (1936-37). The χ^2 distribution for the binomial and Poisson
series, with small expectations. <u>Ann. Eugenics 7</u>, 207-217.
Users : Cochran, W. G. (1940), Tweedie, M.C.K. (1946), Tweedie, M.C.K.
(1947), Seal, H. L. (1949), Robertson, A. (1951), Lancaster, H. O. (1952),
Kathirgamatamby, N. (1953), Cochran, W. G. (1954), Rao, C. R. and Chakravarti,
I. (1956), Chakravarti, I. and Rao, C. R. (1959), Bennett, B. M. and Hsu, P.
(1961), Lancaster, H. O. (1961), Bennett, B. M. (1962a), Tweedie, M.C.K.
(1965)
Class.: B-P:h:G   431

COCHRAN, W. G. (1940). The analysis of variance when experimental errors
follow the Poisson or binomial laws. <u>Ann. Math. Statist. 11</u>, 335-347.
Review: MR 2(1941), 111
Users : Cochran, W. G. (1943), Curtiss, J. H. (1943a), Bhattacharyya, A.
(1946), Bartlett, M. S. (1947)
Class.: B-P:anovat:G   432

COCHRAN, W. G. (1943). Analysis of variance for percentages based on unequal
numbers. <u>J. Amer. Statist. Assoc. 38</u>, 287-301.
Users : Cochran, W. G. (1954)
Class.: B:anovat:G   433

COCHRAN, WILLIAM G. (1950a). Estimation of bacterial densities by means of the 'most probable number'. Biometrics 6, 105-116.
Users : Wadley, F. M. (1954), Harris, E. K. (1958), Thompson, K. H. (1962)
Class.. B-pe-ctp:BM   434

COCHRAN, W. G (1950b). The comparison of percentages in matched samples.
Biometrika 37, 256-266.
Review: PA 25(1951), Ab.No. 5835
Users · Iyer, P.V.K. (1955)
Class.: B:tp:G   435

COCHRAN, W. G. (1954). Some methods for strengthening the common χ^2 tests.
Biometrics 10, 417-451.
Users : Cochran, W. G. (1955), Rao, C. R. and Chakravarti, I. (1956),
Owens, G. H. and Leslie, P. (1958), Patil, G. P. (1959), Edwards, C. B.
and Gurland, J. (1960), Griffiths, J. C. (1960), Bennett, B. M. and Hsu,
P. (1961), Edwards, C. B. and Gurland, J. (1961), Rao, C. R. (1961),
Williams, E. J. (1961b), Bennett, B. M. (1962b), Bennett, B. M. and Hsu,
F. (1962), Bray, J. R. (1962), Keats, J. (1963), Keats, J. (1964),
Lord, F. M. (1964), Quesenberry, C. P. and Hurst, D. C. (1964)
Class.: P-B-NB:mi:G   436

COCHRAN, W. G. (1955). A test of a linear function of the deviations between
observed and expected numbers. J. Amer. Statist. Assoc. 50, 377-397.
Class.· MI-B-P:gf:G   437

COCHRAN, W. G. and HOPKINS, C. E. (1960). Some problems in multivariate
classification using discrete variables. (Summary). J. Amer. Statist.
Assoc. 55, 357-358.
Class.: MI:tp:G   438

COHEN, A. C. (1954). Estimation of the Poisson parameter from truncated
samples and from censored samples. J. Amer. Statist. Assoc. 49, 158-168.
Reviews MR 15(1954), 637
Users : Moore, P. G. (1954a), Finney, D. J. and Varley, G. C. (1955),
Rider, P. R. (1955b), Clark, F. E. (1957), Tate, R. F. and Goen, R. L.
(1958), Patil, G. P. (1959), Cohen, A. C. (1960b), Cohen, A. C. (1960d),
Cohen, A. C. (1960e), Singh, N. (1960), Cohen, A. C. (1961a), Cacoullos,
T. (1962), Hughes, E. J. (1962), Doss, S.A.D.C. (1963), Doss, S.A.D.C.,
(1963)
Class.: TCP:pe:G   439

COHEN, A. C. (1959a). Estimation in the Poisson distribution when sample
values of c+1 are sometimes erroneously reported as c. Ann. Inst. Statist.
Math. Tokyo 11, 189-193.
Class.· P:pe:G   440

COHEN, A. C. (1959b). Tables for the sign test when observations are estimates
of binomial parameters. J. Amer. Statist. Assoc. 54, 784-793.
Review. PA 35(1961), Ab.No. 56
Class.: B:ctp:G   441

74

COHEN, A. C. JR. (1959c). Maximum likelihood estimation in a contagious distribution. Tech. Rep. 5, Institute Statist., Univ. Georgia, pp. 10.
Users : Cohen, A. C. Jr. (1959d)
Class.: G:m-pe-gf-tc:BM   442

COHEN, A. C. JR. (1959d). Estimation in a binomial-negative binomial contagious distribution. Tech. Rep. 6, Institute Statist., Univ. Georgia, pp. 12.
Class.: GB:pe-gf-tc:BM   443

COHEN, A. C. JR. (1959e). Estimating the Poisson parameter from truncated samples with missing zero observations. Tech. Rep. 15(rev.,, Institute Statist., Univ. Georgia, pp. 11.
Class.: TCP:pe-tc:G   444

COHEN, A. C. JR. (1960a). Estensions of the Poisson and the negative binomial distribution. (Abstract). Ann. Math. Statist. 31, 532.
Users : Cohen, A. C. Jr. (1961c)
Class.: No classification   445

COHEN, A. C. JR. (1960b). Estimating the parameter in a conditional Poisson distribution. Biometrics 16, 203-211.
Review: MR 22(1961), 2177
Users : Cohen, A. C. Jr. (1960c), Cohen, A. C. Jr. (1961c), Martin, D. C. and Katti, S. K. (1962a), Martin, D. C. and Katti, S. K. (1962b), Patil, G. P. (1962e), Doss, S.A.D.C. (1963), Bardwell, G. E. and Crow, E. L. (1964) Cohen, A. C. Jr. (1965), Crow, E. L. and Bardwell, G. E. (1965), Katti, S. K. and Sly, L. E. (1965), Martin, D. and Katti, S. (1965), Tweedie, M.C.K. (1965)
Class.: TCP:pe-tc:G   446

COHEN, A. C.,JR. (1960c). An extension of a truncated Poisson distribution. Biometrics 16, 446-450.
Review: MR 22(1961), 2177
Users : Cohen, A. C. Jr. (1961c), Khatri, C. G. (1961), Khatri, C. G. and Patel, I. R. (1961), Cohen, A. C. Jr. (1965)
Class.: TCP:pe-gf:BM   447

COHEN, A. C. JR. (1960d). Estimating the parameters of a modified Poisson distribution. J. Amer. Statist. Assoc. 55, 139-143.
Class.: OPR:pe:G   448

COHEN, A. C. JR. (1960e). Estimation in truncated Poisson distribution when zeros and some ones are missing. J. Amer. Statist. Assoc. 55, 342-348.
Class.: TCP:pe-tc-gf:G-BM   449

COHEN, A. C. JR. (1960f). Misclassified data from a binomial population. Technometrics 2, 109-113.
Review: MR 22(1961), 51
Class.: B:pe:G   450

COHEN, A. C. JR. (1961a). Estimating the Poisson parameter from samples that
are truncated on the right. Technometrics 3, 433-438.
Review: MR 23A(1962), 685
Users : Doss, S.A.D.C. (1963)
Class.: TCP:pe-tc:G   451

COHEN, A. C. JR. (1961b). Tables for maximum likelihood estimates: singly
truncat d and singly censored samples. Technometrics 3, 535-541.
Review: MR 26(1963), 1082
Users : Bliss, C. I. (1965)
Class.:   452

COHEN, A. C. JR. (1961c). On a class of pseudo-contagious distributions.
Tech. Rep. 11, Institute Statist., Univ. Georgia, pp. 12.
Users : Cohen, A. C. Jr. (1965)
Class.· GB·pe-gf:G-BM   453

COHEN, A. C. JR. (1965). Estimation in mi tures of discrete distributions.
Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statist-
ical Publishing Society, Calcutta and Pergamon Press, pp. 373-378.
Class.: P-B:pe-gf:G-E   454

COHEN, B. H. and SAKODA, J. M. (1957). See Sakoda, J. M. and Cohen, B. H.
(1957).

COHEN, LEONARD (1958). On mixed single sample experiments. Ann. Math.
Statist. 29, 947-971.
Class.: B:tp:G   455

COLE, L. C. (1945). A simple test of the hypothesis that alternative events
are equally probable. Ecology 26(2), 202-205.
Users : Cole, L. C. (1946)
Class.: B:ctp-tp:G   456

COLE, L. C. (1946a). A theory for analyzing contagiously distributed popula-
tions. Ecology 27, 329-341.
Users : Ashby, E. (1948), Dice, L. R. (1948), Whitford, P. B. (1949),
Curtis, J. and McIntosh, R. (1950), Thomson, G. W. (1952), Bliss, C. I.
and Fisher, R. A. (1953), Pearson, P. G. (1955), Hairston, N. G. (1959),
Jensen, P. (1959), Pielou, E. C. (1962)
Class.: P-N-MI:mi-gf:BM   457

COLE, L. C. (1946b). A study of the cryptozoa of an Illinois woodland.
Ecol. Monogr. 16, 49-86.
Users : Cole, L. C. (1946a), Cole, L. C. (1949), Kuenzler, E. J. (1958),
Hairston, N. G. (1959), Jensen, P. (1959)
Class.: P-N:gf:BM   458

COLE, L. C. (1949) The measurement of interspecific association. Ecology 30, 411-424.
Users : Grieg-Smith, P. (1952b), Bliss, C. I. and Fisher, R. A. (1953), Fager, E. W. (1957)
Class.: MI:mi:BM   459

COLLIS-BIRD, J. J. (1963). The Poisson distribution. Master's Thesis, McGill Univ.
Class.: No classification   460

COMITA, G. W. and COMITA, J. J. (1957). The interval distribution patterns of a colanoid copepod population and a description of a modified Clarke-Bumpus plankton sampler. Limnology and Oceanography 2, 321-332.
Class.:   461

COMITA, J. J. and COMITA, G. W. (1957). See Comita, G. W. and Comita, J. J. (1957).

COMSTOCK, R. E. and ROBINSON, H. F. (1952). Genetic parameters, their estimation and significance. Proc. 6th Int. Grassland Congr. 1, 284-291.
Class.:   462

CONSAEL, R. (1952a). Sur les processus composés de Poisson à deux variables aléatoires. Acad. Roy. Belg. Cl. Sci. Mém. Coll. in-8° 27(6),1-44.
Review: MR 15(1954), 138
Class.:   463

CONSAEL, R. (1952b). Sur les processus de Poisson du type composé. Acad. Roy. Belg. Bull. Cl. Sci. 38(5), 442-461.
Review. MR 14(1953), 293
Class.:   464

CONSOLI, T. (1940). Généralization d'un théorème sur la probabilité de la somme d'un nombre infini de variables aléatoires. Rev. Fac. Sci. Univ. Istabul Sér. A. 5, 1-17.
Review: MR 2(1941), 228
Users : Govindarajulu, Z. (1965)
Class.:   465

COOPER, G. P. and LAGLER, K. F. (1956). The measurement of the fish population size. Trans. N. Amer. Wildlife Conf. 21, 281-297.
Class.:   466

COOPER, L. H. N. (1947). The distribution of iron in the waters of the western English channel. J. Marine Biol. Assoc. 27, 279-359.
Class.:   467

COPELAND, ARTHUR H. and REGAN, FRANCIS (1936). A postulational treatment of the Poisson law. Ann. of Math. 37, 357-362.
Class.:   468

CORBET, A. S., WILLIAMS, C. B. and FISHER, R. A. (1943). See Fisher, R. A., Corbet, A. S. and Williams, C. B. (1943).

CORNFIELD, JEROME and CHALKLEY, HERALD W. (1951). A problem in geometric probability. J. Washington Acad. Sci. 41, 226-229.
   Review: BA 26(1952), Ab.No. 5412
   Class.: MI:mi:G   469

CORNFIELD, JEROME, MOSIMANN, JAMES E. and GURIAN, JOAN M. (1964). See Gurian, Joan M., Cornfield, Jerome and Mosimann, James E. (1964).

CORSTEN, L. C. A. (1957). Partition of experimental vectors connected with multinomial distributions. Biometrics 13, 451-484.
   Review: MR 19(1958), 1095
   Users : Patil, G. P. and Bildikar, S. (1966a)
   Class.: M:mi:G   470

COSTA, M. A. F. (1953). On the graduation of discrete frequency distributions. Bol. Inst. Actuar. Port. 8, 21-27.
   Class.:   471

COTA, P. and PATIL, G. P. (1962). See Patil, G. P. and Cota, P. (1962).

COTE, L. and SKIBINSKY, M. (1963). See Skibinsky, M. and Cote, L. (1963).

COTTAM, G., CURTIS, J. T. and CATANA, A. J.JR. (1957). Some sampling characteristics of a series of aggregated populations. Ecology 38, 610-622.
   Class.:   472

COTTAM, G., CURTIS, J. T. and HALE, B. W. (1953). Some sampling characteristics of a population of randomly dispersed individuals. Ecology 34, 741-757.
   Class.: P:gf-h:BM   473

COUMETOU, M. (1950). Abaques pour la determination des erreurs sur les proportions et sur leur difference. (English summary). Travail Hum. 13, 104-108.
   Review: PA 25(1951), Ab.No. 2746
   Class.: B:tc-ctp:G   474

COWDEN, DUDLEY J. (1946). An application of sequential sampling to testing students. J. Amer. Statist. Assoc. 41, 547-556.
   Class.: B:tp:S   475

COX, D. R. (1952). Estimation by double sampling. Biometrika 39, 217-227.
   Review: PA 28(1954), Ab.No. 118
   Users : Birnbaum, A. and Healy, W. C. (1960)
   Class.: MI-B:se:G   476

COX, D. R. (1953). Some simple approximate tests for Poisson variates.
   Biometrika 40, 354-360.
   Review: MR 15(1954), 332
   Users : Birnbaum, A. (1954b), Ellner, H. (1963)
   Class.: P:a-ctp-ie-anovat:E   477

COX, D. R. (1955). Some statistical methods connected with series of events.
   J. Roy. Statist. Soc. Ser. B 17, 129-164.
   Users : Johnson, N. L. (1959)
   Class.:   478

COX, D. R. (1960). Serial sampling acceptance schemes derived from Bayes'
   theorem. Technometrics 2, 353-360.
   Review: MR 22(1961), 1032
   Class.: MI:sqc:E   479

COX, D. R. (1963). Large sample sequential tests for composite hypotheses.
   Sankhyā 25A, 5-12.
   Class.: B:ctp:G   480

COX, D. R. and BENSON, F. (1951). See Benson F. and Cox, D. R. (1951).

COX, D. R. and SMITH, W. L. (1957). On the distribution of Tribolium
   confusum in a container. Biometrika 44, 328-335.
   Class.: MI:m:BM   481

CRABB, W. D. and EMIK, L.O. (1946). Evaluating rat baits by field acceptance
   trials on Guam. J. Wildlife Managem. 10, 162-171.
   Class.:   482

CRAIG, C. C. (1936). Sheppard's corrections for a discrete variable. Ann.
   Math. Statist. 7, 55-61.
   Class.:   483

CRAIG, C. C. (1953a). On the utilization of marked specimens in estimating
   populations of flying insects. Biometrika 40, 170-176.
   Users : Sen, P. K. (1960), Pathak, P. K. (1964)
   Class.: TCP-OMR:pe:BM   484

CRAIG, C. C. (1953b). On a method of estimating biological populations in
   the field. Biometrika 40, 216-218.
   Class.: B:pe:BM   485

CRAIG, C. C. (1953c). Note on the use of fixed number of defectives and
   variable sample sizes in sampling by attributes. Industrial Quality
   Control 9(7), 83-86.
   Class.: NB:sqc:E   486

CRAIG, C. C. (1962). On the mean and variance of the smaller of two drawings from a binomial population. Biomet.ika 49, 566-569.
Review: MR 28(1964), 338
Class.: B:os-m:G   487

CRAIG, R. and UPHOLT, W. M. (1940). See Upholt, W. M. and Craig, R. (1940).

CRAMER, G. F. (1948). An approximation to the binomial summation. Ann. Math. Statist. 19, 592-594.
Review: MR 10(1949), 465
Users : Govindarajulu, Z. (1965)
Class.: B:a:G   488

CRAMER, HAROLD (1964). Model building with the aid of stochastic processes. Technometrics 6, 133-159.
Class.:   489

CRAWLEY, J. F., RHODES, A. J. and REID, D. B. W. (1949). See Reid, D.B.W., Crawley, J. F. and Rhodes, A. J. (1949).

CRESSWELL, W. L. and FROGGATT, P. (1963). The causation of bus driver accidents: An epidemiological study. Oxford Univ. Press.
Class.: No classification   490

CRONHOLM, JAMES N. (1964). A two-variable generating function for computing the sampling probabilities of a class of widely used statistics. J. Amer. Statist. Assoc. 59, 487-491.
Class.: MI:mi:G   491

CROSS, K. W. and HOGBEN, L. (1952). See Hogben, L. and Cross, K. W. (1952).

CROW, E. L. (1956). Confidence intervals for a proportion. Biometrika 43, 423-435.
Review: MR 19(1958), 1204
Users : Stevens, W. L. (1957), Clemans, K. G. (1959), Crow, E. L. and and Gardner, R. S. (1959), Blyth, C. R. and Hutchinson, D. W. (1960), Pachares, J. (1960), Pratt, J. W. (1961)
Class.: B:ie-tc:G   492
Notes : Correction, Biometrika 45, 291.

CROW, E. L. (1958a). A property of additively closed families of distributions. Ann. Math. Statist. 29, 892-897.
Class.: G-P-MI:osp:G   493

CROW, E. L. (1958b). The mean deviation of the Poisson distribution. Biometrika 45 556-559.
Users : Katti, S. K. (1960a), Bardwell, G. E. (1961), Kamat, A. R. (1965)
Class.: P-B:m:G   494

CROW, E. L. and BARDWELL, GEORGE E. (1964). See Bardwell, George E. and
   Crow, E. L. (1964).

CROW, E. L. and BARDWELL, GEORGE E. (1965). Estimation of the parameters of
   the hyper-Poisson distributions. Classical and Contagious Discrete Distri-
   butions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and
   Pergamon Press, pp. 127-140.
   Class.: OPR:pe:G-BM-P   495

CROW, E. L. and GARDNER, R. S. (1959). Confidence intervals for the expecta-
   tion of a Poisson variable. Biometrika 46, 441-453.
   Users : Bardwell, G. E. and Crow, E. L. (1964),
   Class.: P:ie-tc:G   496

CRUON, R. and KAUFMAN, A. (1961). See Kaufman, A. and Cruon, R. (1961).

CSISZAR, I. (1962). On the dimension and entropy of order α and of the mixture
   of probability distributions. Acta Math. Acad. Sci. Hungar. 13, 245-255.
   Review: MR 27(1964), 166
   Class.: MI:mi:G   497

CURME, G. L. and BLYTH, C. R. (1960). See Blyth, C. R. and Curme, G. L. (1960).

CURTIS, J. T. (1955). A note on recent work dealing with the spatial distri-
   bution of plants. J. Ecol. 43, 309.
   Class.:   498

CURTIS, J. T. and MCINTOSH, R. P. (1950). The interrelations of certain
   analytic and synthetic phytosocialogical characters. Ecology 31, 434-455.
   Users : Thomson, G. W. (1952), Clark, P. J. and Evans, F. C. (1954a)
   Class.: P-MI:mi:BM   499

CURTIS, J. T., CATANA, A. J. JR. and COTTAM, G. (1957). See Cottam, G.,
   Curtis, J. T. and Catana, A. J. Jr. (1957).

CURTIS, J. T., HALE, B. W. and COTTAM, G. (1953). See Cottam, G., Curtis,
   J. T. and Hale, B. W. (1953).

CURTISS, J. H. (1941). Generating functions in the theory of statistics.
   Amer. Math. Monthly 48, 374-386.
   Users : Curtiss, J. H. (1943b)
   Class.:   500

CURTISS, J. H. (1943a). On transformations used in the analysis of variance.
   Ann. Math. Statist. 14, 107-122.
   Review: MR 5(1944), 128
   Users : Ghurye, S. G. (1949), Freeman, M. F. and Tukey, J. W. (1950), Blom,
   G. (1954), Laubscher, N. F. (1960)
   Class.: P-B:anovat:G   501

CURTISS, J. H. (1943b). Convergent sequences of probability distributions. Amer. Math. Monthly 50, 94-105.
Users : Curtiss, J. H. (1943a), Govindarajulu, Z. (1965)
Class.: OBR-P:a:G   502

CZEN, PIN and DZAN DZO (1961). On estimating the size of population by capture-mark method. Zastos. Mat. 6, 51-63.
Users : Pathak, P. K. (1964)
Class.:   503

- D -

DABONI, L. (1959). A property of Poisson distributions. (Italian). Boll. Un. Mat. Ital. 14, 318-320.
Users : Castoldi, L. (1959)
Class.:   504

DACUNHA-CASTELLE, DIDIER and BRETAGNOLLE, JEAN (1964). See Bretagnolle, Jean and Dacunha-Castelle, Didier (1964).

DAHL, E. (1960). Some measures of uniformity in vegetation analysis. Ecology 41, 805-808.
Class.: LS:mi:BM   505

DALY, J. F. and CHERNOFF, H. (1957). See Chernoff, H. and Daly, J. F. (1957).

DALY, J. F, and WILKS, S. S. (1939). See Wilks, S. S. and Daly, J. F. (1939).

DANDEKAR, V. M. (1955). Certain modified forms of binomial and Poisson distributions. Sankhya 15, 237-250.
Review: MR 17(1956), 278
Users : Basu, D. (1955), Martin, L. (1961)
Class.: OBR-OPR:mb-pe-gf:G-BM   506

DANIELS, H. E. (1954). Saddlepoint approximations in statistics. Ann. Math. Statist. 25, 631-650.
Users : Good, I. J. (1957a), Good, I. J. (1958), Good, I. J. (1961b), Good, I. J. (1961c), Williams, E. J. (1961b), Douglas, J. B. (1965)
Class.: MI:a:G   507

DANIELS, H. E. (1961). Mixtures of geometric distributions. J. Roy. Statist. Soc. Ser. B 23, 409-413.
Review: MR 24A(1962), 452
Users : Govindarajulu, Z. (1965)
Class.: G-MI:pc:G   508

82

DARROCH, J. N. (1964). On the distribution of the number of successes in
    independent trials. Ann. Math. Statist. 35, 1317-1321.
    Review: MR 29(1965), 330
    Users : Samuels, S. M. (1964), Samuels, S. (1965)
    Class.: GBDP:osp:G   509

DARWIN, J. H. (1957). The power of the Poisson index of dispersion.
    Biometrika 44, 286-289.
    Users : Bennett, B. M. (1959), Bennett, B. M. (1962a)
    Class.: P:id:G   510

DARWIN, J. H. (1959). Note on a three-decision test for comparing two binomial
    populations. Biometrika 46, 106-113.
    Class.: B:ctp:G   511

DARWIN, J. H. (1960). An ecological distribution akin to Fisher's logarithmic
    distribution. Biometrics 16, 51-60.
    Users : Mosimann, J. E. (1962), Bosch, A. J. (1963), Nelson, W. C. and
    David, H. A. (1964)
    Class.: MI:mb-pe-gf:BM   512

DAS, K. and SINGH, B. N. (1939). See Singh, B. N. and Das. K. (1939).

DAS, S. R. (1953a). A mathematical analysis of the phenomena of human twins
    and higher plural births. I. Twins. Metron 17(1-2), 65-88.
    Class.: MI:mb-mi:BM   513

DAS, S. R. (1953b). A mathematical analysis of the pheonomena of human twins
    and higher plural births. II. Triplets and the application of the analysis
    in the interpretation of the twin and triplet data. Metron 17(3-4), 67-92.
    Class.: MI:mb:BM   514

DAS, S. R. (1956). A mathematical analysis of the phenomena of human twins
    and higher plural births. III.   Metron 18(1-2), 219-262.
    Class.: MI:mi:BM   515

DAVENPORT, W. B. JR. (1950). A study of speech probability distributions.
    Tech. Rep. 148, Res. Lab. Electronics, Mass. Institute Tech.
    Class.:   516

DAVID, F. N. (1950). Two combinatorial tests of whether a sample has come from
    a given population. Biometrika 37, 97-110.
    Users : Barton, D. E. and David, F. N. (1959a), Jones, H. L. (1959),
    Nicholson, W. L. (1960), Nicholson, W. L. (1961), Laurent, A. G. (1965)
    Class.: OMR:gf:G   517

DAVID, F. N. (1955a). The transformation of discrete variables. Ann. Human Genetics 19, 174-182.
Review: MR 16(1955), 940
Users : Govindarajulu, Z. (1965)
Class.: P-B-NB:anovat-tp-ctp:G   518

DAVID, F. N. (1955b). Studies in the history of probability and statistics. I. Dicing and gaming (a note on the history of probability). Biometrika 42, 1-15.
Class.: MI:mi:G   519

DAVID, F. N. and BARTON, D. E. (1956). See Barton, D. E. and David, F. N. (1956).

DAVID, F. N. and BARTON, D. E. (1957). See Barton, D. E. and David, F. N. (1957).

DAVID, F. N. and BARTON, D. E. (1959a). See Barton, D. E. and David, F. N. (1959a).

DAVID, F. N. and BARTON, D. E. (1959b). See Barton, D. E. and David, F. N. (1959b).

DAVID, F. N. and BARTON, D. E. (1959c). See Barton, D. E. and David, F. N. (1959c).

DAVID, F. N. and BARTON, D. E. (1959d). See Barton, D. E. and David, F. N. (1959d).

DAVID, F. N. and BARTON, D. E. (1962). Combinatorial chance. Charles Griffin (London)
Class.: No classification   520

DAVID, F. N. and JOHNSON, N. L. (1950). The probability integral transformation when the variable is discontinuous. Biometrika 37, 42-49.
Class.: MI-B-P:mi:G   521

DAVID, F. N. and JOHNSON, N. L. (1952). The truncated Poisson, Biometrics 8, 275-285.
Review: MR 14(1953), 65
Users : Plackett, R. L. (1953), Cohen, A. C. Jr. (1954), Moore, P. G. (1954a), Aitchison, J. (1955), Finney, D. J. and Varley, G. C. (1955), Rider, P. R. (1955b), Sampford, M. R. (1955), Rao, C. R. and Chakravarti, I. (1956), Roy, J. and Mitra, S. K. (1957), Brass, W. (1958a), Hartley, H. O. (1958), Tate, R. F. and Goen, R. L. (1958), Chakravarti, I. M. and Rao, C. R. (1959), Cohen, A. C. (1959d), Cohen, A. C. (1959e), Irwin, J. O. (1959), Patil, G. P. (1959), Barton, D. E., David, F. N. and Merrington, M. (1960), Cohen, A. C. (1960b), Cohen, A. C. (1960d), Cohen, A. C. (1960e), Bardwell, G. E. (1961), Cohen, A. C.. (1961a), Cohen, A. C. (1961c), Patil, G. P. (1961b), Hughes, E. J. (1962),

84

Patil, G. P. (1962b), Patil, G. P. (1962e), Rider, P. R. (1962b), Doss,
S.A.D.C. (1963), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J.
(1966)
Class.: TCP-NB:id-pe:G   522

DAVID, F. N. and JOHNSON, N. L. (1953). Reciprocal Bernoulli and Poisson
    variables. An. Fac. Ci. Porto 37, 200-203.
    Review: MR 19(1958), 187
    Users : Johnson, N. L. (1960), Govindarajulu, Z. (1962b), Govindarajulu,
    Z. (1962c), Govindarajulu, Z. (1962d), Govindarajulu, Z. (1962e),
    Govindarajulu, Z. (1963)
    Class.: OBR-OPR:m:G   523

DAVID, F. N. and MOORE, P. G. (1954). Notes on contagious distributions in
    plant populations. Ann. Bot. Lond. N. S. 18, 47-53.
    Review: BA 29(1955), Ab.No. 15577
    Users : David, F. N. (1955a), Barton, D. E. (1957), Pielou, E. C. (1962)
    Class.: MI:h:BM   524

DAVID, F. N. and MOORE, P. G. (1957). A bivariate test for the clumping of
    supposedly random individuals. Ann. Bot. Lond. N.S. 21, 315-320.
    Users : Barton, D. E. and David, F. N. (1959a)
    Class.:   525

DAVID. F. N., MERRINGTON, M. and BARTON, D. E. (1960). See Barton, D. E.,
    David, F. N. and Merrington, M. (1960).

DAVID, H. A. (1952). An operational method for derivation of relations
    between moments and cumulants. Metron 16(3-4), 41-47.
    Review: BA 27(1953), Ab.No. 31362
    Class.. MI:m:G   526

DAVID, H. A. (1960). A conservative property of binomial tests. Ann. Math.
    Statist. 31, 1205-1207.
    Review: MR 22(1961), 1465
    Users : Darroch, J. N. (1964), Samuels, S. M. (1964)
    Class.: B:tp:G   527

DAVID, H. A. and NELSON, W. C. (1964). See Nelson, W. C. and David, H. A.
    (1964).

DAVID, H. A. and NORMAN, J. E. JR. (1965). Exact distribution of the sum of
    independent identically distributed discrete random variables. J. Amer.
    Statist. Assoc. 60, 837-842.
    Class.: MI:mi:G   528

DAVID, H. T. and EDWARDS, C. B. (1962). See Edwards, C. B. and David, H. T.
    (1962).

DAVID, H. T. and MENGIDO, R. M. (1963). Asymptotically exact truncation in binomial sequential analysis. (Abstract). Ann. Math. Statist. 34, 1617-1618.
Class.: No classification   529

DAVIES, O. L. (1933). On asymptotic formulae for the hypergeometric series. I. Hypergeometric series in which the fourth element, x, is unity. Biometrika 25, 295-322.
Review: BA 9(1935), Ab.No. 2371
Users : Davies, O. L. (1934), Wise, M. E. (1954), Johnson, N. L. (1960), Govindarajulu, Z. (1965)
Class.: H:a:G   530

DAVIES, O. L. (1934). On asymptotic formulae for the hypergeometric series. II. Hypergeometric series in which the fourth element, x, is not necessarily unity. Biometrika 26, 59-107.
Review: BA 9(1935), 15359
Class.: H:a:G   531

DAVIES, R. O. and LEECH, J. W. (1954). The statistics of scaled random events. Proc. Cambridge Philos. Soc. 50, 575-580.
Review: MR 16(1955), 272
Class.: OPR:pc-m:P   532

DAVIS, D. E., KOMAREK, E. V. and WOOD, J. E. (1958). See Wood, J. E., Davis, D. E. and Komarek, E. V. (1958).

DAVIS, D. H. S. and LESLIE, P. H. (1939). See Leslie, P. H. and Davis, D.H.S. (1939).

DAVIS, D. J. (1952). An analysis of some failure data. J. Amer. Statist. Assoc. 47, 113-150.
Users : Birnbaum, A. (1954b), Duker, S. (1955)
Class.: P:gf-ie:E-G   533

DAVIS, HAROLD T. (1927). Elementary derivation of the fundamental constants in the Poisson and Lexis frequency distributions. Amer. Math. Monthly 34, 183-188.
Class.: OBR:m:G   534

DAWKINS, C. J. (1939). Tussock formation by Schoenus nigricans: the action of fire and water erosion. J. Ecol. 27, 78-88.
Class.:   535

DAWSON, G. W. P. (1951). A method for investigating the relationship between the distribution of individuals of different species in a plant community. Ecology 32, 332-334.
Class.: MI:h:BM   536

DEBOER, J. (1953). Sequential test with three possible decisions for
   testing an unknown probability. Appl. Sci. Res. B 3, 249-259.
   Review: MR 15(1954), 727
   Class.: B:tp:G   537

DECASTRO, G. (1952a). Note on differences of Bernoulli and Poisson variables.
   Portugal. Math. 11, 173-175.
   Review: MR 14(1953), 566
   Users : Shanfield, F. (1964)
   Class.: B-P:mi:G   538

DECASTRO, G. (1952b). Elementos da estatística da distribuição binomial.
   Rev. Med. Veterinaria 47, 153-168.
   Class.:   539

DEFINETTI, B. (1953-4). Una legge riguardante l'estinzione nei processi di
   eliminazione. Giorn. Ist. Ital. Attuari, 16, 94-99.
   Review: MR 16(1955), 147
   Class.:   540

DEGROOT, MORRIS H. (1959). Unbiased sequential estimation for binomial
   populations. Ann. Math. Statist. 30, 80-101.
   Users : Nadler, J. (1960), Brainerd, B. and Narayana, T. V. (1961),
   Narayana, T. V. and Sathe, Y. S. (1961), Nelson, A. C. Jr., Williams, J. S.
   and Fletcher, N. T. (1963), Wasan, M. T. (1964), Knight, W. (1965), Wason,
   M. T. (1965)
   Class.: B-NB:se:G   541

DEJONG, A. J., DEWOLFF, P. and SITTIG, J. (1950). See deWolff, P., Sittig,
   J. and deJong, A. J. (1950).

DEJONGH, B. H. (1961). A short note on extended Poisson processes. Skand.
   Aktuarietidskr. 44, 210-211.
   Class.:   542

DELAPORTE, PIERRE (1959). Quelques problemes de statistique mathematique
   poses par l'assurance automobile et le bonus pour non sinistre. Bull.
   Trimest. Inst. Actuaires Franc. 70, 87-102.
   Users : Dickerson, O. D., Katti, S. K. and Hofflander, A. E. (1961)
   Class.:   543

DELURY, D. B. (1947). On estimation of biological populations. Biometrics 3,
   145-167.
   Users : Bailey, N.T.J. (1951), Chapman, D. G. (1952b), Chapman, D. G.
   (1954), Cooper, G. and Lagler, K. (1956), Pathak, P. K. (1964)
   Class.: MI:mb-pe:BM   544

DELURY, D. B. (1951). On the planning of experiments for the estimation of fish populations. J. Fisheries Res. Board Canada 8, 281-307.
Users : Chapman, D. (1952b), Chapman, D. G. (1954), Geiss, A. D. (1955) Cooper, G. and Lagler, K. (1956)
Class.: 545

DELURY, D. B. (1958). The estimation of population size by a marking and recapture procedure. J. Fisheries Res. Board Canada 15, 19-25.
Class.: 546

DEMOIVRE, ABRAHAM (1718). The doctrine of chance
Class.: 547

DEVOL, L. and RUARK, A. (1936). See Ruark, A. and Devol, L. (1936).

DEWOLFF, P., SITTIG, J. and DEJONG, A. J. (1950). Frequentie verdelingen. Statistica Neerlandica 4, 89-120.
Class.: 548

DEWS, PETER B., HIGGINS, GEORGE M. and BERKSON, JOSEPH (1954). Error of the determination of the Ecsinophil count in the peritoneal fluid of the rat. Biometrics 10, 221-226.
Class.: 549

DHRUVARAJAN, P. S. and SINGAL, M. K. (1957). A note on moments and cumulants. Math. Student 25, 27-32.
Review: MR 20(1959), 719
Class.: MI:m:G 550

DIAMANTIDES, N. D. (1956), Analogue computer generation of probability distributions for operations research. Comm. and Electronics, 23, 86-91.
Class.: 551

DICE. L. R. (1948). Relationship between frequency index and population density. Ecology 29, 389-391.
Class.: P:h:BM 552

DICE, L. R. (1952). Measure of spacing between individuals within a population. Contri. Lab. Vert. Biol. Univ. Mich. 55, 1-23.
Users : Cain, S. A. and Evans, F. C. (1952), Clark, P. J. and Evans, F. C. (1954a), Clark, P. J. and Evans, F. C. (1954b) Johnston, R. F. (1956a), Hairston, N. G. (1959)
Class.: 553

DICKERSON, O. D., KATTI, S. K. and HOFFLANDER, A. E. (1961). Loss distribution in non-life insurance. J. Insurance 28, 45-54.
Class.: P-NB-COB:mi:S 554

DICKSON, CHARLOTTE (1920). On a theorem in the theory of probabilities.
Amer. Math. Monthly 27, 166-167.
Class.: G:m:0   555

DIEULEFAIT, C. (1939). On incomplete moments (Spanish). Rev. Ci. (Lima) 41,
543-547.
Review: MR 1(1940), 245
Class.:   556

DILLEY, N. R. (1963a). Some probability distributions and their associated
structures. Part I. Math. Mag. 36, 175-179.
Users : Carlitz, L. (1963)
Class.: B:mi:G   557

DILLEY, N. R. (1963b). Some probability distributions and their associated
structures. Part II. Math. Mag. 36, 227-231.
Class.: MI:mi:G   558

DOBRUSHIN, R. L. (1956). On Poisson's law for distribution of particles in
space. Ukrain. Math. Z. 8, 127-134.
Class.:   559

DODD, EDWARD L. (1913). The probability integral deduced by means of develop-
ments in finite form. Amer. Math. Monthly 20, 123-127.
Class.: B:a:G   560

DODD, S. C. (1952). On all-or-none elements and mathematical models for
sociologists. Amer. Sociol. Rev. 17, 167-177.
Class.:   561

DOIG. ALISON (1957). A bibliography on the theory of queues. Biometrika 44,
490-514.
Users : Winsten, C. B. (1959)
Class.: No classification   562

DOMB, C. (1948). Some probability distributions connected with recording
apparatus. Proc. Cambridge Philos. Soc. 44, 335-341.
Users : Domb, C. (1950)
Class.: P:pc:G   563

DOMB, C. (1950). Some probability distributions connected with recording
apparatus.II. Proc. Cambridge Philos. Soc. 46, 429-435.
Class.: P:pc:G   564

DOMB, C. (1952). On the use of a random parameter in combinatorial problems. Proc. Phys. Soc. 65, 305-309.
Review: SA 55A(1952), Ab.No. 4854   565
Class.:

DOMB, C. (1954). On multiple returns in the random walk problem. Proc. Cambridge Philos, Soc. 50, 586-591.
Users : Good, I. J. (1958)
Class.: MI:pc-a:G   566

DONNELLY, J. and MACLEOD, J. (1958). See MacLeod, J. and Donnelly, J. (1958).

DOORNBOS, R. and PRINS. H. J. (1958a). On slippage tests. I. A general type of slippage test and a slippage test for normal variates. Nederl. Akad. Wetensch. Proc. Ser. A 61, (Indag. Math. 20), 38-46.
Class.: MI:tp:G   567

DOORNBOS, R. and PRINS, H. J. (1958b). On slippage tests. II. Slippage tests for discrete variates. Nederl. Akad. Wetensch. Proc. Ser. A 61, (Indag. Math. 20), 47-55.
Class.: P-B-NB-MI:tp-osp:G   568

DOORNBOS, R. and PRINS, H. J. (1958c). On slippage tests. III. Two distribution-free slippage tests and two tables. Nederl. Akad. Wetensch. Proc. Ser. A 61, (Indag. Math. 20), 438-447.
Class.: P:tp-tc:G   569

DORMER, K. J. and BRETT, D. W. (1960). See Brett, D. W. and Dormer, K. J. (1960).

DOSS, S. A. D. C. (1963). On the efficiency of best asymptotically normal estimates of the Poisson parameter based on singly and doubly truncated or censored samples. Biometrics 19, 588-594.
Review: MR28(1964), 511
Class.: TCP:pe:G   570

DOUGLAS, J. B. (1955). Fitting the Neyman type A (two parameter) contagious distribution. Biometrics 11, 149-173.
Review: MR 16(1955), 1039; MR 20(1959), 600
Users : Barton, D. E. (1957), Sprott, D. A. (1958), Shumway, R. and Gurland, J. (1960a), Shumway, R. and Gurland, J. (1960b), Shumway, R. and Gurland, J. (1960c), Martin, D. C. and Katti, S. K. (1962a), Martin, D. C. and Katti, S. K. (1962b), Martin, D. C. and Katti, S. K. (1962c), Blischke, W. R. (1965), Gurland, J. (1965), Katti, S. K. and Sly, L. E. (1965), Martin, D. and Katti, S. K. (1965), Sprott, D. A. (1965b)
Class.: N:pe-gf-tc:G   571

DOUGLAS, J. B. (1956). Tables of Poisson power moments. Biometrika 43, 489.
Review: MR 18(1957), 238
Class.: P:m-tc:G   572

DOUGLAS, J. B. (1965). Asymptotic expansions for some contagious distributions. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 291-302.
Class.· MI-N:a:G   573

DOUGLASS, R. D. and RUTLEDGE, GEORGE (1936). See Rutledge, George and Douglass, R. D. (1936).

DOUST, J. F. and JOSEPHS, K. J. (1941). A simple introduction to the use of statistics in telecommunications engineering. III. The Poisson probability law. P. O. Elect. Engrs. J. 34, 139-144
Review: SA 45A(1952), Ab.No. 9
Class.:   574

DUBEY, SATYA D. 1965). The compound Pascal distributions. (Abstract).
Ann. Math. Statist. 36, 734
Class.: No classification   575

DUBINS, L. E. (1957). A discrete evasion game. Contri. to the theory of games III, Ann. Math. Stud. 39, Princeton Univ., pp. 231-255.
Class.:   57C

DUBOURDIEU, JULES (1938a). Remarques relatives à la théorie de l'assurance-accidents. C. R. Acad. Sci. Paris 206, 303-305.
Users : Feller, W. (1943)
Class.:   577

DUBOURDIEU, JULES (1938b). Les Fonctions absolument monotones et la theorie mathematique de l'assurance-accidents. C. R. Acad. Sci. Paris 206, 556-557.
Class.:   578

DUDLEY, F. H., BUSHLAND, R C., BAUMHOVER, A. H., GRAHAM, A. J., BITTER, B. A., HOPKINS, D. E. and NEW, W. D. (1955). See Baumhover, A. H., Graham, A. J., Bitter, B. A., Hopkins, D. E., New, W. D., Dudley, F. H. and Bushland, R. C. (1955).

DUGUÉ, DANIEL (1941). Sur quelques exemples de factorisation de variables aléatoires. C. R. Acad. Sci. Paris 212, 838-840.
Review: MR 3(1942), 2
Class.: P:osp:G   579

DUKAR, SAM (1952). The Poisson distribution and its significance to educational research. Ph. D. Thesis, Columbia Univ.
Review: PA 27(1953), Ab.No. 7498
Class.: No classification   580

DUKAR, SAM (1955). The Poisson distribution in educational research. J. Expt. Educ. 23, 263-269.
Review: PA 30(1956), Ab.No. 1895
Class.: 581

DUMAS, M. (1951). L'évaluation des probabilités des lois binômiales. J. Soc. Statist. Paris 92(7-8-9), 227-233.
Class.: 582

DUMAS, M. (1952). L'interprétation des séries de resultats blancs et noirs. Mém. Artillérie Francaise 26, 589-624.
Review: MR 14(1953), 1102
Class.: 583

DUNN, E. R. and ALLENDOERFER, C. B. (1949). The application of Fisher's formula to collections of Panamanian snakes. Ecology 30, 533-536.
Class.: LS:gf:BM 584

DURBIN, J. (1961). Some methods of constructing exact tests. Biometrika 48, 41-55.
Class.: 585

DWASS, MEYER and TEICHER, HENRY (1957). On infinitely divisible random vectors. Ann. Math. Statist. 28, 461-470.
Users : Edwards, C. B. (1962), Fuchs, C. E. and David, H. (1965a)
Class.: P-MP:pe-mi:G 586

DYNKIN, E. B. (1950). On sufficient and necessary statistics for families of probability distributions. (Russian). Dokl. Akad. Nauk SSSR 75, 161-164.
Class.: 587

DYNKIN, E. B. (1951). Necessary and sufficient statistics for a family of probability distributions. (Russian). Uspehi Mat. Nauk 6(41), 68-90.
Class.: 588

DZAN-DZO, I. (1961). On minimax estimation of the parameter in binomial distribution. (Polish). Zastos. Mat. 6, 31-42.
Class.: 589

- E -

EADIE, G. S. and TURNER, M. E. (1957). See Turner, M. E. and Eadie, G. S. (1957).

EBERHARDT, L. and WHITLOCK, S. C. (1956). See Whitlock, S. C. and Eberhardt, L. (1956).

ECKSTROM, P. T., LINDEN, L. C. and CLARK, P. J. (1964). See Clark, P. J. Eckstrom, P. T. and Linden, L. C. (1964).

EDERER, FRED, MYERS, MAX H. and MANTEL, NATHAN (1964). A statistical
    problem in space and time: do leukemia cases come in clusters? <u>Bio-</u>
    <u>metrics 20</u>, 626-638.
    Class.:   590

EDIE, LESLIE C. (1954). Traffic delays at toll booths. <u>J. Operations Res.</u>
    <u>Soc. America 2</u>. 107-138.
    Class.:   591

EDIE, LESLIE C. (1955). Expectancy of multiple vehicular breakdowns in a
    tunnel. <u>J. Operations Res. Soc. America 3</u>, 513-522.
    Class.:   592

EDWARDS, A. W. F. (1958). An analysis of Geissler's data on the human sex
    ratio. <u>Ann. Human Genetics 23</u>, 6-15.
    Users : Edwards, A.W.F. (1960), Edwards, A.W.F. and Fraccaro, M. (1960)
    Class.: NH:gf:BM   593

EDWARDS, A. W. F. (1960a). On a method of estimating frequencies using the
    negative binomial distribution. <u>Ann. Human Genetics 24</u>, 313-318.
    Review: BA 36(1961), Ab.No. 29327
    Class.: NB:pe-m:BM   594

EDWARDS, A. W. F. (1960). The meaning of binomial distribution. <u>Nature 186</u>,
    1074.
    Class.: ORR:mb:G   595

EDWARDS, A. W. F. and FRACCARO, M. (1960). Distribution and sequences of
    sexes in a selected sample of Swedish families. <u>Ann. Human Genetics 24</u>,
    245-252.
    Class.:   596

EDWARDS, ALLEN L. (1964). <u>Expected values of discrete random variables and</u>
    <u>elementary statistics.</u> Wiley (New York).
    Review: P. G. Moore, 1964, <u>J. Amer. Statist. Assoc., 59</u>, 1317-1318.
    Class.: No classification   597

EDWARDS, C. B. (1962). <u>Multivariate and multiple Poisson distributions.</u>
    Ph. D. Thesis, Iowa State Univ.
    Users : Patil, G. P. and Bildikar S. (1966a)
    Class.: No classification   598

EDWARDS, C. B. and GURLAND, J. (1960). <u>A class of distributions applicable</u>
    <u>to accidents.</u> MRC Tech. Summary Rep. 172, Univ. Wisconsin, pp. 22.
    Class.: MNB-NM:gf:A   599

EDWARDS, C. B. and GURLAND, J. (1961). A class of distributions applicable
to accidents. J. Amer. Statist. Assoc. 56, 503-517.
Users : Blischke, W. R. (1965), Haight, F. (1965a)
Class.: MNB-NM:gf:A   600

EDWARDS, C. B. and DAVID, H. T. (1962). Poisson limits of bivariate run
distributions. (Abstract). Ann. Math. Statist. 33, 1489.
Class.: No classification   601

EFRON, BRADLEY (1965). Increasing properties of Polya frequency functions.
Ann. Math. Statist. 36, 272-279.
Review: MR 30(1965), 311
Class.: MI:mi:G   602

EGERT, P. (1954). The mathematical principles of traffic statistics. (German).
Tech. und Volkswirt. Ber. Wirtschaftsund Verkehrsminist. Nordrhein-Westfalen
pp. 34.
Class.:   603

EGGENBERGER, F. and POLYA, G. (1923). Über die Statistik verketteter Vorgänge.
Z. Angew. Math. Mech. 3, 279-289.
Users : Kitagawa, T. (1940), Kitagawa, T. (1941b), Kitagawa, T., Huruya,
S. and Yazima, T. (1942), Feller, W. (1943), vonSchelling, H. (1949a),
Janossy, L., Renyi, A. and Aczel, J. (1950), Johnson, N. L. (1951), Martin,
L. (1961), Martin, L. (1962b), Bosch, A. J. (1963), Kitagawa, T. (1965)
Class.:   604

EHRENBERG, A. S. C. (1959). The pattern of consumer purchases. Appl. Statist.
8, 26-41.
Users : Ehrenberg, A.S.C. (1963), Ehrenberg, A.S.C. (1964), Chatfield, C.
Ehrenberg, A.S.C. and Goodhardt, G. J. (1965), Chatfield, C., Ehrenberg,
A.S.C. and Goodhardt, G. J. (1966)
Class.: NB:gf-pe-pc-ctp-mb:S   605

EHRENBERG, A. S. C. (1963). Verified predictions of consumer purchasing
patterns. Commentary 10, 1-6.
Class.: NB:gf-mb-pe-p:S   606

EHRENBERG, A. S. C. (1964). Estimating the proportion of loyal buyers. J.
Marketing Res. 1, 56-59.
Users : Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965),
Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966)
Class.: NB:p:S   607

EHRENBERG, A. S. C., GOODHARDT, G. J. and CHATFIELD, C. (1965). See Chatfield,
C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965).

EHRENBERG, A. S. C., GOODHARDT, G. J. and CHATFIELD, C. (1966). See Chatfield,
C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966).

EIDELNANT, M. I. (1958). Approximate formulas for hypergeometric distribution. Izv. Akad. Nauk. UzSSR. Ser. Fiz.-Mat. Nauk. 5, 79-92.
Review: MR 22(1961), 1458
Class.:   608

EISENBERG, H. B., GEOGHAGEN, R. R. M. and WALSH, J. E. (1962). A general probability model for binomial events, with application to surgical mortality. SP-612, System Develop. Corp., California, pp. 11.
Class.:   609

EISENBERG, HERBERT B., GEOGHAGEN, R. R. M. and WALSH, J. E. (1963). A general probability model for binomial events, with application to surgical mortality. Biometrics 19, 152-157.
Class.: B:pe:BM   610

ELASHOFF, ROBERT M. (1963). Multivariate two sample problems with discrete and continuous variables. Ph. D. Thesis, Harvard Univ.
Class.: No classification   611

ELASHOFF, ROBERT M. (1964). Discriminatory analysis with binomial variables. (Abstract). Biometrics 20, 902-903.
Class.: No classification   612

ELKIN, J. M. (1953). Estimating the ratio between the proportions of two classes when one is a sub-class of the other. J. Amer. Statist. Assoc. 48, 128-130.
Class.: MI:pe:G   613

ELLNER, HENRY (1963). Validating results of sampling inspection by attributes. Technometrics 5, 23-46.
Class.: B-P-H:a-tp:E   614

ELMAGHRABY, SALAH, MORSE, NORMAN and BECHHOFER, ROBERT E. (1959). See Bechhofer, Robert E., Elmaghraby, Salah and Morse, Norman (1959).

ELVEBACK, L. (1958). Actuarial estimation of survivorship in chronic disease. J. Amer. Statist. Assoc. 53, 420-440
Class.: B:pe:BM   615

EMIK, L. O. (1947). Statistical treatment of counts of trichostronglid eggs. Biometrics 3, 89-93.
Class.:   616

EMIK, L. O. and CRABB, W. D. (1946). See Crabb, W. D. and Emik, L. O. (1946).

EMLEN, J. T. JR., YOUNG, H. and NEESS, J. (1952). See Young, H., Neess, J. and Emlen, J. T. Jr. (1952).

ENGELBERG. O. (1965). On some problems concerning a restricted random walk.
J. Appl. Prob. 2, 396-404.
Class.:   617

EPSTEIN, B. (1954). Tables for the distribution of the number of exceedances.
Ann. Math. Statist. 25, 762-768.
Users : Sarkadi, K. (1957a)
Class.: MI:tc:G   618

ERDOS, P. and RENYI, A. (1961). On a classical problem of probability theory.
(Russian summary). Magyar Tud. Akad. Mat. Kutató Int. Közl. 6, 215-220.
Review: MR 27(1964), 167
Class.: MI-P:a:G   619

ERLANG, A. K. (1909). Probability calculus and telephone conversations.
(Danish). Nyt Tidsskrift for Matematik B 20, 33-
Class.:   620

ERLANG, A. K. (1917). Solutions of some problems of probability calculus of
significance for automatic telephone switchboards. (Danish).
Elektroteknikeren 13, 5-
Class.:   621

ERLANG, A. K. (1918).
P. O. Elect. Engrs. J. 10, 189.
Class.:   622

ERICKSON, R. O. and STEHN, J. R. (1945). A technique for analysis of population
density data. Amer. Midland Nat. 33, 781-787.
Class.:   623

EROKHIN, U. (1958a). €-Entropy of a discrete random variable. (Russian.
English summary). Teor. Verojatnost. i Primenen. 3, 103-107.
Review: MR 20(1959), 126
Class.: MI:mi:G   624

EROKHIN, U. (1958b). €-Entropy of a discrete random variable. Theor. Pro-
bability Appl. 3, 97-100.
Class.: MI:mi:G   625

ESSCHER, F. (1932). On the probability function in the collective theory of
risk. Skand. Aktuarietidskr. 15, 175-195.
Class.:   626

EUDEY, MARK W. (1949). On the treatment of discontinuous random variables.
Tech. Rep. 13, Statist. Lab., Univ. California, pp. 52.
Users : Pearson, E. S. (1950), Abdel-Aty, S. H. (1954), David, F. N.
(1955a), Buehler, R. J. (1957), Stevens, W. L. (1957), Crow, E. L. and
Gardner, R. S. (1959), Blyth, C. R. and Hutchinson, D. W. (1960)
Class.: B-P:pe-ie-tp:G   627

EVANS, D. A. (1953). Experimental evidence concerning contagious distribu-
tions in ecology. Biometrika 40, 186-211.
Users : Moore, P. G. (1954b), Pielou, E. C. (1957), Bliss, C. I. and Owen,
A.R.G. (1958), Gurland, J. (1958), Ehrenberg, A.S.C. (1959), Gurland, J.
(1959), Jensen, P. (1959), Waters, W. (1959), Waters, W. and Hensen, W. R.
(1959), Katti, S. K. (1960d), Katti, S. K. and Gurland, J. (1961), Khatri,
C. G. (1961), Khatri, C. G. and Patel, I. R. (1961), Katti, S. K. and Gurland,
J. (1962b), Martin, D. C. and Katti, S. K. (1962a), Pielou, E. C. (1962),
Ehrenberg, A.S.C. (1963), Blischke, W. R. (1965), Bowman, K. O. and Shenton,
L. R. (1965b), Gurland, J. (1965), Katti, S. K. and Sly, L. E. (1965),
Shenton, L. R. and Myers, R. (1965)
Class.: N-NB-GP:pe-gf:BM   628

EVANS, D. A. and PHILIP, U. (1964). On the Distribution of Mendellian ratios.
Biometrics 20, 794-817.
Class.:   629

EVANS, F. C. (1942). Studies of a small mammal population in Baley Wood,
Berkshire. J. Animal Ecol. 11, 182-197.
Users : Hayne, D. W. (1949)
Class.:   630

EVANS, F. C. (1952). The influence of size of quadrat on the distributional
patterns of plant populations. Contr. Lab. Vertebrate Biol. Univ. Mich. 54,
1-15.
Users : Comita, G. W. and Comita, J. J. (1957), Bliss, C. I. and Owen, A.R.G.
(1958), Hairston, N.G. (1959)
Class.:   631

EVANS, F. C. and CAIN, S. A. (1952). See Cain, S. A. and Evans, F. C. (1952).

EVANS, F. C. and CAIN, S. A. (1952). Preliminary studies on the vegetation of
an old-field community in southeastern Michigan. Contr. Lab. Vertebrate
Biol. Univ. Mich. 51, 1-17.
Class.:   632

EVANS, F. C. and CLARK, P. J. (1954). See Clark, P. J. and Evans, F. C.
(1954).

EVANS, W. D. (1940). Note on the moments of a binomially distributed variate.
Ann. Math. Statist. 11, 106-107.
Review: MR 1(1940), 247
Class.: B:m:G   633

- F -

FABIAN, VACLAV (1959). Some modifications of interval estimation and choice
of number of observations for a binomial random variable. Apl. Mat. 4,
35-52.
Review: MR 21(1960), 581
Class.: B:tp-ie-a:G   634

FAIRBANKS, C. W. and WHITTAKER, R. H. (1958). See Whittaker, R. H. and
Fairbanks, C. W. (1958).

FALESCHINI, L. (1949). Sullo schema generale del problema delle prove ripetute
con probabilita indipendenti. Riv. Italiana di Demografia e Statist. 5,
37-59
Class.:   635

FARMER, E. and CHAMBERS, E. G. (1939). A study of accident proneness among
motor drivers. Rep. 84, Industrial Health Res. Board, London: H. M.
Stationery Office.
Users : Greenwood, M. (1950), Arbous, A. and Kerrich, J. (1951), Bates,
G. E. (1955), Edwards, C. B. and Gurland, J. (1960), Edwards, C. B. and
Gurland, J. (1961), Haight, F. (1965a)
Class.:   636

FARRIS, D. A. (1958). Diet-induced variation in the free amino acid complex
of Sardinops caerules. J. Conseil 23(2), 235-244.
Class.:   637

FEIN, H., GOLDSMITH, D., NEYMAN, J., PURI, P. S. and BUHLER, W. (1965). See
Buhler, W., Fein, H., Goldsmith, D., Neyman, J. and Puri, P. S. (1965).

FELLER, W. (1943). On a general class of "contagious" distributions. Ann.
Math. Statist. 14, 389-400.
Review: MR 5(1944), 209
Users : Maceda, E. C. (1948), Robbins, H. (1948), Shenton, L. R. (1949),
Anscombe, F. J. (1950a), Janossy, L., Renyi, A. and Aczel, J. (1950),
Johnson, N. L. (1951), Morgan, M. E., MacLeod, F., Anderson, E. O., Bliss,
C. I. (1951), Schmetterer, L. (1952), Bliss, C. I. and Fisher, R. A. (1953),
David, F. N. and Moore, P. G. (1954), Taylor, W. F. (1956), Gurland, J.
(1957), McGuire, J., Brindley, T. A. and Bancroft, T. A. (1957), Bliss,
C. I. (1958), Crow, E. L. (1958a), Gurland, J. (1958), Skellam, J. G.
(1958b), Cohen, A. C. (1959c), Gurland, J. (1959), Patil, G. P. (1959),
Waters, W. E. and Hensen, W. R. (1959), Cohen, A. C. (1960c), Edwards,
C. B. and Gurland, J. (1960), Katti, S. K. (1960d), Pielou, E. C. (1960),
Shumway, R. and Gurland, J. (1960b), Shumway, R. and Gurland, J. (1960c),
Teicher, H. (1960a), Bardwell, G. E. (1961), Dickerson, O. D., Katti, S.
K. and Hofflander, A. E. (1961), Edwards, C. B. and Gurland, J. (1961),
Khatri, C. G. and Patel, I. R. (1961), Teicher, H. (1961), Cassie, R. M.
(1962), Martin, D. C. and Katti, S. K. (1962a), Martin, D. C. and Katti,
S. K. (1962b), Pielou, E. C. (1962), Tsao, C. M. (1962), Yassky, D. (1962),
Bosch, A. J. (1963), Blischke, W. R. (1964), Blischke, W. R. (1965),
Gurland, J. (1965), Katti, S. K. and Sly, L. E. (1965). Sprott, D. A.(1965b)
Class.: N-NB-COP-GP-MI:m1-mb:G   638

FELLER, W. (1945). On the normal approximation to the binomial distribution.
Ann. Math. Statist. 16, 319-329.
Review: MR 7(1946), 459

Users : Cheng, T. T. (1949), Walsh, J. E. (1952), Nicholson, W. L. (1956),
Brown, R. (1963), Hannan, J. and Harkness, W. (1963), Mott-Smith, J. C.
(1964), Govindarajulu, Z. (1965)
Class.:   B:a:G   639

FELLER, W. (1948). On Probability problems in the theory of counters.
Courant Anniversary Volume, pp. 105-115.
Users : Domb, C. (1950), Haight, F. (1959a), Jewell, W. S. (1960)
Class.:   640

FELLER, W. (1951). The problem of $\underline{n}$ liars and Markov chains. Amer. Math.
Monthly 58, 606-608.
Class.: MI:pc:G   641

FELLER, W. (1957). An introduction to probability theory and its applications.
John Wiley and Sons, Inc., New York, Vol. 1.
Class.: No classification   642

FELLER, W. and CHUNG, KAI LAI (1949). See Chung, Kai Lai and Feller, W. (1949).

FERGUSON, T. S. (1962). A characterization of the geometric distribution.
(Abstract). Ann. Math. Statist. 33, 1207.
Users : Patil, G. P. and Seshadri, V. (1964), Shanfield, F. (1964)
Class.: No classification   643

FERRERI, C. (1958). An important new model of dependence. (Italian).
Ann. Fac. Econ. Com. Palermo 12, 221-238.
Class.:   644

FIDLER, J. E. (1961). Properties of the multivariate Poisson distribution.
Master's Thesis, Pennsylvania State Univ.
Class.: No classification   645

FILIPELLO, F., BAKER, G. A., AMERINE, M. A., ROESSLER, E. B. (1960). See
Baker, G. A., Amerine, M. A., Roessler, E. B. and Filipello, F. (1960).

FINNEY, D. J. (1947-49). The truncated binomial distribution. Ann. Eugenics
14, 319-328.
Review: MR 11(1950), 42
Users : Moore, P. G. (1954a), Rider, P. R. (1955b), Roy, J. and Mitra,
S. K. (1957), Hartley, H. O. (1958), Patil, G. P. (1959), Patil, G. P.
(1962d), Patil, G. P. (1962e), Rider, P. R. (1962b), Newell, D. (1965)
Class.: TCB:pe-c-tc:G-BM   646

FINNEY, D. J. (1948). Transformation of frequency distributions. Nature
162, 898.
Review: PA 23(1949), Ab.No. 5867
Class.: MI:anovat:G   647

FINNEY, D. J. (1949). On a method of est mating frequencies. _Biometrika 36_, 233-234.
Users : Anscombe, F. J. (1949b), Sandelius, M. (1950), Sandelius, M. (1951a), Sandelius, M. (1951b), Sandelius, M. (1951c), Nadler, J. (1960), Bartko, J. J. (1961b), Bartko, J. J. (1962), Pat⁣l, G. P. (1963c), Knight, J. (1965)
Class.: NB:pe:G   648

FINNEY, D. J. and LEANDER, E. K. (1956). See Leander, E. K. and Finney, D. J. (1956).

FINNEY, D. J. and VARLEY, G. C. (1955). An example of the truncated Poisson distribution. _Biometrics 11_, 387-394.
Review PA 30(1956), Ab.No. 3738
Users : Roy, J. and Mitra, S. K. (1957), Cohen, A. C. (1959e), Patil, G. P. (1959), Irwin, J. O. (1959), Cohen, A. C. (1960b), Cohen, A. C. (1960e), Cohen, A. C. (1961a), Patil, G. P. (1962e)
Class.: TCP:pe-gf:BM   649

FINUCAN, H. M. (1964), The mode of multinomial distribution. _Biometrika 51_, 513-517.
Class.:   650

FISCHER, CARL H. (1942). A sequence of discrete variables exhibiting correlation due to common elements. _Ann. Math. Statist. 13_, 97-101.
Review: MR 4(1943), 23
Class.: OBR:pc-m:G   651

FISHER, R. A. (1923-25). Theory of statistical estimation. _Proc. Cambridge Philos. Soc. 22_, 700-725.
Users : Claringbold, P. J. (1955), Bardwell, G. E. (1961), Rao, C. R. (1961), Patil, G. P. and Wani, J. K. (1965)
Class.: B-P-MI:pe:G   652

FISHER, R. A. (1939). Stage of development as a factor influencing the variance in the number of offspring, frequency of mutants and related quantities. _Ann. Eugenics 9_, 406-408.
Class.:   653

FISHER, R. A. (1941). The negative binomial distribution. _Ann. Eugenics 11_, 182-187.
Review: MR 4(1943), 26
Users : Fisher, R. A., Corbet, A. S. and Williams, C. B. (1943), Wise, M. E. (1946), Bowen, M. F. (1947), Anscombe, F. J. (1949a), Shenton, L. R. (1949), Anscombe, F. J. (1950a), Oakland, G. B. (1950), Shenton, L. R. (1950), Wadley, F. M. (1950), Morgan, M. E., LacLeod, P. , Anderson, E. and Bliss, C. I. (1951), Sichel, H. S. (1951), Binet, F. E. (1953), Bliss, C. I. and Fisher, R. A. (1953), David, F. N. and Moore, P. G. (1954), Moore, P. G. (1954b), Rider, P. R. (1955b), Sampford, M. R. (1955), Smith, J.H.G. and Ker, J. W. (1957), Bliss, C. I. and Owen, A.R.G. (1958), Brass, W. (1958a), Shenton, L. R. (1958), Sprott, D. A. (1958), Cohen, A. C.

(1959d), Gurland, J. (1959), Patil, G. P. (1959), Waters, W. (1959),
Edwards, A.W.F.(1960a), Katti, S. K. (1960d), Patil, G. P. (1960c),
Bartko, J. J. (1961b), Rider, P. R. (1961), Katti, S. K. and Gurland,
J. (1962b), Martin, D. C. and Katti, S. K. (1962b), Martin, D. C. and
Katti, S. K. (1962c), O'Carroll, F. M. (1962), Rider, P. R. (1962a),
Tsao, C. M. (1962), Blischke, W. R. (1965), Bowman, K. O. and Shenton,
L. R. (1965a), Bowman, K. O. and Shenton, L. R. (1965b), Katti, S. K.
and Sly, L. E. (1965), Martin, D. and Katti, S. (1965), Patil, G. P.
and Wani, J. K. (1965), Shenton, L. R. and Myers, R. (1965)
Class.: NB:pe-gf:G   654

FISHER, R. A. (1950). The significance of deviations from expectation in
    a Poisson series. Biometrics 6, 17-24.
    Users . Skellam, J. G. (1952), Binet, F. E. (1953), Rao, C. R. and
    Chakravarti, I. (1956), Fitzpatrick, R. (1958), Williams, E. J. (1961b),
    Cassie, R. M. (1962), Patil, G. P. and Wani, J. K. (1965)
    Class.: P:id-gf:G
    Notes : Reprinted, Biometrics 20, 265-272.   655

FISHER, R. A. (1954). The analysis of variance with various binomial trans-
    formations. Biometrics 10, 130-139.
    Review: MR 16(1955), 271
    Users : Claringbold, P. J. (1955), Naylor, A. F. (1964), Patil, G. P.
    and Wani, J. K. (1965)
    Class.: B:anov t:G
    Notes : Discussion, Biometrics 10, 140-151.   656

FISHER, R. A. and BLISS, C. I. (1953). See Bliss, C. I. and Fisher, R. A.
    (1953).

FISHER, R. A., CORBET, A. S. and WILLIAMS, C. B. (1943). The relation between
    the number of species and the number of individuals in a random sample
    from an animal population. J. Animal Ecol. 12, 42-58.
    Users : Harrison, J. L. (1943), Riddell, W.J.B. (1944), Williams, C. B.
    (1944), Williams, C. B. (1944a), Williams, C. B. (1944b), Williams,
    C. B. (1947), Williams, C. B. (1947b), Williams, C. B. (1947c), Jones,
    P.C.T., Mollison, J. E. and Quenouille, M. H. (1948), Kendall, D. G.
    (1948), Preston, F. W. (1948b), Anscombe, F. J. (1949a), Archibald, E.E.A.
    (1949a), Dunn, E. R. (1949), Quenouille, M. H. (1949), Williams, C. B.
    (1949), Anscombe, F. J. (1950a), Williams, C. B. (1950), Hunter, G. C. and
    Quenouille, M. H. (1952), Williams, C. B. (1952), Brian, M. V. (1953),
    Good, I. J. (1953), Myers, E. and Chapman, V. (1953), Williams, C. B.
    (1953), Good, I. J. and Toulmin, G. (1956), Good, I. J. (1957b), MacArthur,
    R. (1957), Bliss, C. I. (1958), Gurland, J. (1959), Hairston, N. G. (1959),
    Waters, W. (1959), Dahl, E. (1960), Gower, J. C. (1961), Taylor, C. J.
    (1961), Patil, G. P. (1962b), Siromoney, G. (1962), Tsao, C. M. (1962),
    Clark, P. J., Eckstrom, P. T., and Linden, L. C. (1964), Nelson, W. C. and
    David, H. A. (1964), Williamson, E. and Bretherton, M. (1964), Chatfield,
    C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965), Gurland, J. (1965),
    Haight, F. (1965b), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J.
    (1966), Patil, G. P. and Shorrock, R. W. (1966)

101

Class.: LS:mb-pe-gf:BM   657

FISHER, R. A., THORNTON, H. G. and MACKENZIE, W. A. (1922). The accuracy of
the plating method of estimating the density of bacterial populations.
Ann. Appl. Biol. 9, 325-359.
Users : Lancaster, H. O. (1952), Tippett, L.H.C. (1955), Turner, M. E.
and Eadie, G. S. (1957), Bennett, B. M. (1959), Bennett, B. M. (1962a),
Thompson, K. H. (1962)
Class.:   658

FISZ, M. (1953a). The limiting distributions of sums of arbitrary independent
and equally distributed r-point random variables. Studia Math. 14, 111-123.
Class.: MI-OPR:pc-e:G   659

FISZ, M. (1953b). The limiting distribution of the difference of two Poisson
random variables. (Polish. English and Russian summaries). Z. Mat. 1,
41-45.
Review: MR 15(1954), 138
Users : Fisz, M. (1955a), Shanfield, F. (1964), Govindarajulu, Z. (1965)
Class.:   660

FISZ, M. (1954a). The limiting distributions of the multinomial distribution.
Studia Math. 14, 272-275
Review: MR 16(1955), 834
Users : Fisz, M. (1955b), Govindarajulu, Z. (1965)
Class.: M-OPR:a:G   661

FISZ, M. (1954b). Accuracy of an asymptotical formula. (Polish. English
and Russian summaries). Z. Mat. 2, 62-66.
Review: MR 16(1955), 1034
Users : Govindarajulu, Z. (1965)
Class.:   662

FISZ, M. (1955a). Refinement of a probability limit theorem and its applica-
tion to Bessel functions. (Russian summary). Acta. Math. Acad. Sci. Hungar.
6, 199-202.
Review: MR 19(1958), 184
Users : Shanfield, F. (1964)
Class.: P:a:G   663

FISZ, M. (1955). The limiting distribution of a function of two independent
random variables and its statistical application. Colloq. Math. 3, 138-146.
Users : Fisz, M. (1955a)
Class.:   664

FISZ, M. (1955b). A limit theorem for a modified Bernoulli scheme. Studia
Math. 15, 80-83.
Review: MR 17(1956), 634
Users : Govindarajulu, Z. (1965)
Class.: M-OPR:a:G   664a

FISZ, M. (1956). Die Grenzverteilungen der Multinomialverteilung. Ber. Tagung
   Wahrsch. rechnung Math. Statist., Berlin, pp. 51-53.
   Review: MR 18(1957), 605
   Class.'   665

FISZ, M. (1958). Characterization of some probability distributions. Skand.
   Aktuartidskr. 41, 65-67.
   Class.·   666

FISZ, M. and URBANIK, K. (1955). The analytical characterization of the com-
   posed non-homogeneous Poisson process. Bull. Acad. Polon. Sci. Classe III 3,
   149-150.
   Class.:   667

FISZ, M. and URBANIK, K. (1956). Analytical characterization of a composed,
   non-homogeneous Poisson process. Studia Math. 15, 328-336.
   Class.:   668

FITCH, F. R. and HARTLEY, H. O. (1951). See Hartley, H. O. and Fitch, E. R.
   (1951).

FITZPATRICK, R. (1958). The detection of individual differences in accident
   susceptibility. Biometrics 14, 50-68.
   Users : Edwards, C. B. and Gurland, J. (1960), Edwards, C. B. and Gurland,
   J. (1961), Subrahmaniam, K. (1964)
   Class.: P-NB-MP-NM:cm:A   669

FITZPATRICK, R., VASILAS, J. N. and PETERSON, R. O. (1953). Personnel and
   training factors in fighter aircraft accidents. Res. Lab. Rep. 37, Hum.
   Factors Operation, U. S. A. F.
   Class.:   670

FLETCHER, N. T., NELSON, A. C. JR. and WILLIAMS, J. S. (1963). See Nelson,
   A. C. Jr., Williams, J. S. and Fletcher, N. T. (1963).

FLOREK, K., MARCZEWSKI, E. and RYLL-NARDZEWSKI, C. (1953). Remarks on the
   Poisson stochastic process. Studia Math. 13, 122-129.
   Users : Prekopa, A. (1957a)
   Class.·   671

FLUCKIGER, FRITZ A., TRIPP, CLARENCE A. and WEINBERG, GEORGE H. (1960). See
   Weinberg, George H., Fluckiger, Fritz A. and Tripp, Clarence A. (1960).

FOERSTER, R. D. (1936). An investigation of the life history and propagation
   of the sockeye salmon (Oncorhynchus nerka) at Cultus Lake, British Columbia.
   No. 5. The life history cycle of the 1926 year class with artificial pro-
   pagation involving the liberation of free-swimming fry. J. Fisheries Res.
   Board Canada 2(3), 311-333.
   Users : Ricker, W. E. (1937)
   Class.:   672

FOLGER, J. (1953). Confidence limits tables for small samples of binomially distributed data. Memo. 6, Hum. Resources Res. Inst., Maxwell A. F. Base, Alabama.
Class.:   673

FORBES, T. W. (1951). Statistical techniques in the field of traffic engineering and traffic research. Proc. 2nd Berkeley Symp. Math. Statist. Prob.,
pp. 603-625.
Class.:   674

FORSYTH, C. H. (1924). Simple derivations of the formulas for the dispersion of a statistical series. Amer. Math. Monthly 31, 190-196.
Class.: B:anovat:G   675

FORSYTHE, H. Y. JR. and GYRISCO, GEORGE C. (1961). Determining the appropriate transformation of data from insect control experiments for use in the analysis of variance. J. Econ. Ent. 54, 859-861.
Class.:   676

FORTET, R. (1950). Calcul des probabilités. Centre National de la Recherche Scientifique, Paris.
Class.: No classification   677

FORTET, R. (1956). Random distributions with an application to telephone engineering. Proc. 3rd Berkeley Symp. Math. Statist. Prob., 2, 81-88.
Class.:   678

FORTET, R. and BLANC-LAPIERRE, A. (1955). See Blanc-Lapierre, A. and Fortet, R. (1955).

FOSTER, F. G. (1952a). A Markov chain derivation of discrete distributions. Ann. Math. Statist. 23, 624-627.
Review: MR 14(1953), 663
Class.: P-NB-MI:pc-mi:G   679

FOSTER, R. E. and JOHNSON, A. L. S. (1963). Assessments of pattern, frequency distribution, and sampling of forest disease in Douglas Fir plantations. Publ. 1011, Canada Dept. Forestry, Studies in Forest Pathology, pp. 52.
Class.:   680

FOSTER, R. E. and PIELOU, E. C. (1962). See. Pielou, E. C. and Foster, R. E. (1962).

FOURNIER, G. (1952). Sur la distribution moyenne des nombres premiers. C. R. Acad. Sci. Paris 234, 2411-2413.
Class.:   681

FRACCARO, M. and EDWARDS, A. W. F. (1958). See Edwards, A.W.F. and Fraccaro, M. (1958).

FRACCARO, M. and EDWARDS, A. W. F. (1960). See Edwards, A.W.F. and Fraccaro, M. (1960).

FRACKER, S. B. and BRISCHLE, H. A. (1944). Measuring the local distribution of Ribes. Ecology 25, 283-303.
Users : Cole, L. C. (1946a), Whitford, P. B. (1949), Curtis, J. and McIntosh, R. (1950), Wadley, F. M. (1950), Cain. S. A. and Evans, F. C. (1952), Thomson, G. W. (1952), Beall, G. and Rescia, R. R. (1953), Bliss, C. I. and Fisher, R. A. (1953), Waters, W. E. and Hensen, W. R. (1959)
Class.: P-N:h-gf:BM   682

FRAME, J. S. (1945). Mean deviation of the binomial distribution. Amer. Math. Monthly 52, 377-379.
Review: MR 7(1946), 128
Users : Crow, E. L. (1958b), Bardwell, G. E. (1961), Kamat, A. R. (1965)
Class.: B:m:G   683

FRANCHETTI, S. (1943). Probabilità di errore nelle distribuzioni di Poisson. Pont. Acad. Sci. Comment. 7, 697-708.
Review: MR 10(1949), 200
Class.:   684

FRANKEL, E. T. (1950). A calculus of figurate numbers and finite differences. Amer. Math. Monthly 57, 14-25.
Class.: MI:mi:G   685

FRANKEN, PETER (1963). Approximation durch Poissonsche Prozesse. Math. Nachr. 26, 101-114.
Class.:   686

FRANKEN, PETER (1964). Approximation der Verteilungen von Summen unabhängiger nichtnegativer ganzzahliger Zufallsgrössen durch Poissonsche Verteilungen. Math. Nachr. 27, 303-340.
Class.:   687

FRASER, D. A. S. (1963). On the sufficiency and likelihood principles. J. Amer. Statist. Assoc. 58, 641-647.
Class.: MI:pe:G   688

FRASER, D. A. S. and GUTTMAN, IRWIN (1952). Bhattacharyya bounds without regularity assumptions. Ann. Math. Statist. 23, 629-632.
Class.: B:pe:G   689

FRASER, D. A. A., THOMAS, J. B. and GHENT, A. W. (1957). See Ghent, A. W., Fraser, D.A.S. and Thomas, J. B. (1957).

FRASER, G. R. (1963). Parental origin of the sea chromosomes in the XO and XXY karyotypes in man. Ann. Human Genetics 26, 297-304.
Class.:   690

FRECHET, MAURICE (1944). Les systèmes d'événements et le jeu des rencontres.
Rev. Mat. Hisp.-Amer. 4(4), 95-126.
Review: MR 6(1945), 231
Class.: 691

FRECHET, MAURICE (1947). The general relation between the mean and the mode
for a discontinuous variate. Ann. Math. Statist. 18, 290-293.
Review: MR 9(1948), 45
Class.: MI:mi:G 692

FRECHET, MAURICE (1948-49). Sur l'estimation statistique. Ann. Soc. Polon.
Math. 21, 207-213.
Review: MR 11(1950), 42
Class.: B:ie:G 693

FREEDMAN, DAVID A. (1962). Poisson processes with random arrival rate. Ann.
Math. Statist. 33, 924-929.
Class.: 694

FREEDMAN, DAVID A. (1963a). On the asymptotic behavior of Bayes' estimates
in the discrete case. Ann. Math. Statist. 34, 1386-1403.
Review: MR 28(1964), 341
Class.: 695

FREEDMAN, DAVID A. (1963b). L'urne de Bernard Friedman. C. R. Acad. Sci.
Paris 257, 3809.
Review: MR 28(1964), 506
Class.: MI:a:G 696

FREEMAN, M. F. and TUKEY, J. W. (1950). Transformations related to the angular
and the square root. Ann. Math. Statist. 21, 607-611.
Review: MR 12(1951), 344
Users : Blom, G. (1954), David, F. N. (1955a), Raff, M. S. (1956), Wishart,
J. (1956), Gupta, S. S. and Sobel, M. (1958), Birnbaum, A. and Healy, W. C.
(1960), Laubscher, N. F. (1960), Laubscher, N. F. (1961)
Class.: B-P:anovat:G 697

FREIMER, M., GOLD, B. and TRITTER, A. L. (1959). The Morse distribution.
IRE Trans. 5, 25-31.
Review: MR 22(1961), 1711
Class.: 698

FREUDENBERG, K. (1951). Die Grenzen für die Anwendbarkeit des Gesetzes der
kleinen Zahlen. Metron 16(1-2), 285-310.
Class.: 699

FREUND, J. E. (1950). The degree of stereotypy. J. Amer. Statist. Assoc. 45,
265-269.
Class.: M:tp:G 700

FREUND, J. E. (1951a). Some observations on Laplace's rule of succession and Perk's rule of indifference. J. Inst. Actuar. 77, 439-444.
Class.: 701

FREUND, .. E. (1951b). The transfer distribution. Math. Mag. 25, 63-66.
Class.: OBR:mb-mi:G 702

FREUND. J. E. (1956). Some methods of estimating the parameters of discrete heterogeneous populations. J. Roy. Statist. Soc. Ser. B 18, 222-226.
Review: MR 18(1957), 606
Class.: MI:pe:G 703

FREUND, J. E. (1957). Some results on recurrent events. Amer. Math. Monthly 64, 713-720.
Class.: 704

FRIEDE, G. (1950a). Pascalische Verteilungen, Confidence-und Fiduzialschluss. Mitteilungsbl. Math. Statist. 2, 171-183.
Class.: 705

FRIEDE, G. (1950b). Uber reziprozitatsbeziehungen in der wahrscheinlich-keitsrechnung. (German. English, French and Russian summaries). Z. Angew. Math. Mech. 30, 65-72.
Review: MR 11(1950), 604
Class.: 706

FRIEDMAN, E. A., MILLER, G. A. and NEWMAN, E. B. (1958). See Miller, G. A., Newman, E. B. and Friedman, E. A. (1958).

FRIEDMAN, L. (1956). A competitive-bidding strategy. Operations Res. 4, 104-112.
Class.: 707

FRIEDMAN, MILTON and ANDERSON, T. W. (1960). See Anderson, T. W. and Friedman, Milton,(1960).

FRISCH, RAGNAR. (1925). Recurrence formulae for the moments of the point binomial. Biometrika 17, 165-171.
Users : Patil, G. P. (1959)
Class.: B:m:G 708

FROGGATT, P. (1965). Accident proneness: The concept and its development. (Abstract). Biometrics 21, 776.
Class.: No classification 709

FROGGATT, P. and CRESSWELL, W. L. (1963). See Cresswell, W. L. and Froggatt, P. (1963).

107

FUCHS, A. and ROBY, N. (1960). Sur le domaine d'attraction de la loi de Poisson.
Publ. Inst. Statist. Univ. Paris 9, 391-394.
Review: MR 24A(1962), 447
Class.:   710

FUCHS, C. F. and DAVID, H. T. (1965a). Poisson limits of multivariate run
distributions. Ann. Math. Statist. 36, 215-225.
Class.: P-MP:a:G   711

FUCHS, C. F. and DAVID, H. T. (1965b). See David, H. T. and Fuchs, C. F.(1965).

FUCKS, W. (1956). Statistical distributions with bounded components. (German).
Z. Physik. 45(4), 520-533.
Review: SA 59A(1956), Ab.No. 6290
Class.:   712

- G -

GALLIHER, H. P., MORSE, PHILIP M. and SIMOND, M. (1959). Dynamics of two
classes of continuous-review inventory systems. Operations Res. 7, 362-384.
Users : Jewell, W. S. (1960)
Class.:   713

GAMKRELIDZE, N. G. (1964). On the local limit theorem for lattice distribu-
tions. (Russian. English summary). Teor. Verojatnost. i Primenen 9,
733-736.
Class.:   714

GANI, J. and PRABHU, N. U. (1959). The time-dependent solution for a storage
model with Poisson input. J. Math. Mech. 8, 653-663.
Users : Phatarfod, R. M. (1963)
Class.:   715

GARDNER, R. S. and CROW, E. L. (1959). See Crow, E. L. and Gardner, R. S.
(1959).

GART, J. J. (1959). An extension of the Cramer-Rao inequality. Ann. Math.
Statist. 30, 367-380.
Users : Mosimann, J. E. (1962)
Class.: MI-B-P-NB:pe:G   716

GART, J. J. (1963a). Poisson regression: confidence limits and tests of the
model. (Abstract). Ann. Math. Statist. 34, 1618.
Class.: No classification   717

GART, J. J. (1963b). A median test with sequential application. Biometrika
50, 55-62.
Class.: NH:ctp:G   718

GART, J. J. (1964a). Approximate distribution theory for some common discrete distributions. (Abstract). Ann. Math. Statist. 35, 927.
Class.: No classification   719

GART, J. J. (1964b). The analysis of Poisson regression with an application in virology. Biometrika 51, 517-521.
Class.:   720

GARWOOD, F. (1936). Fiducial limits for the Poisson distribution. Biometrika 28, 437-442.
Users : Sandelius, M. (1951a), Cox, D. R. (1953), Birnbaum, A. (1954b), Crow, E. L. and Gardner, R. S. (1959), Blyth, C. R. and Hutchinson, D. W. (1961)
Class.: P:ie:G   721

GARWOOD, F. (1940). The application of the theory of probability to the operation of vehicular controlled traffic signals. J. Roy. Statist. Soc. Suppl. 7, 65-77.
Users : Haight, F. (1959)
Class.:   722

GARWOOD, F. (1947). The variance of the overlap of geometrical figures with reference to a bombing problem. Biometrika 34, 1-17.
Class.: B-P-N-MI:mi:O   723

GARWOOD, F. and TANNER, J. C. (1956). Accident studies before and after road changes. Final Rep., Publ. Works Municip. Services Congr., pp. 329-354.
Users : Tanner, J. C. (1958)
Class.:   724

GAUSE, G. F. (1930). Studies on the ecology of the Orthoptera. Ecology 11, 307-325.
Class.: B:gf:BM   725

GEIRINGER, HILDA (1937). Sur les variables aléatoires arbitrairement liées (convergence vers la loi de Poisson). C. R. Acad. Sci. Paris 204, 1856-1857.
Users : Geiringer, H. (1938)
Class.:   726

GEIRINGER, HILDA (1938). On the probability theory of arbitrarily linked events. Ann. Math. Statist. 9, 260-271.
Class.: MI:a:G   727

GEIRINGER, HILDA (1959-60). On a limit theorem leading to a compound Poisson distribution. Math. Z. 72, 229-234.
Review: MR 22(1961), 1458
Class.: COP:a:G   728

109

GEIS, A. D. (1955). Trap response of the cottontail rabbit and its effect on censusing. J. Wildlife Managem. 19, 466-472.
Class.: 729

GEISLER, M. A., MIRKOVICH, A. R. and YOUNGS, J. W. T. (1954). See Youngs, J.W. T., Geisler, M. A. and Mirkovich, A. R. (1954).

GENERAL ELECTRIC COMPANY (1962). Tables of the individual and cumulative terms of Poisson distribution. Defense Systems Dept., Princeton, N. J.
Class.: 730

GENGERELLI, J. A. (1947). A method of binomial analysis. (Abstract). Amer. Psychologist 2, 405.
Review: PA 22(1948), Ab.No. 936
Class.: No classification 731

GENGERELLI, J. A. (1948). A binomial method for analyzing psychological functions. Psychometrika 13, 69-77.
Class.: B:mi:BM 732

GEOGHAGEN, R. R. M., WALSH, J. E. and EISENBERG,H. B. (1962). See Eisenberg, H. B., Geoghagen, R.R.M. and Walsh, J. E. (1962).

GEOGHAGEN, R. R. M., WALSH, J. E. and EISENBERG, H. B. (1963). See Eisenberg, H. B., Geoghagen, R.R.M. and Walsh, J. E. (1963).

GEORGESCU-ROEGEN, NICHOLAS (1959). On the extrema of some statistical co-efficients. Metron 19(3-4), 38-45.
Review: MR 22(1961), 348
Class.: MI:osp:G 733

GERLOUGH, D. L. and SCHUHL, A. (1955). Poisson and Traffic. I. The use of the Poisson distribution in highway traffic. D.L.G. II. The calculation of probabilities and the distribution of traffic on two lane roads. ENO Foundation for Highway Control, Saugatuck, Conn.
Class.:
Notes : Schuhl's paper is a revised translation from Travaux, 39,(1955) pp. 24. 734

GERSTENKORN, TADEUSZ (1960). On the formula for the moments of the Poisson distribution. Bull. Soc. Sci. Lettres Lódz 11(10), 1-6.
Review: MR 25(1963), 1081
Class.: 735

GHURYE, S. G. (1949). Transformations of a binomial variate for the analysis of variance. J. Indian Soc. Agri. Statist. 2, 94-109.
Review: MR 11(1950), 528; BA 25(1951), Ab.No. 22539
Class.: B:anovat:G

GHENT, A. W., FRASER, D. A. and THOMAS, J. B. (1957). Studies of regeneration
in forest stands devastated by the spruce budworm. I. Evidence of trends
in forest succession during the first decade following budworm devastation.
Forest Sci. 3, 184-208.
Class.: MI:mi:BM   736

GILBERT, F. J., STECK, G. P., YOUNG, D. A. and OWEN, D. B. (1959). See Owen,
D. B., Gilbert, E. J., Steck, G. P. and Young, D. A. (1959).

GILBERT, E. N. and POLLAK, H. O. (1957). Coincidences in Poisson patterns.
Bell System Tech. J. 36, 1005-1033.
Class.:   737

GILBERT, N. E. G. (1956). Likelihood function for capture-recapture samples.
Biometrika 43, 488-489.
Review: MR 18(1957), 426
Class.: H-B:pe:BM   738

GILCHRIST, H., GREENBERG, B. G. and LARSH, J. E. (1952). See Greenberg, B. G.,
Larsh, J. E. and Gilchrist, H. (1952).

GINI, CORRADO (1907). La legge dei piccoli numeri. Giorn. Economisti 35,
758-775.
Class.:   739

GINI, CORRADO (1908). Su la legge dei piccoli numeri e la regolarita dei
fenomeni rari. Giorn. Economisti 37, 649-692.
Class.:   740

GIRSHICK, M. A. (1946a). Contributions to the theory of sequential analysis.
Ann. Math. Statist. 17, 123-143.
Users: Birnbaum, A. (1954b), Bharucha-Reid, A. T. (1958), Cox, D. R.
(1963)
Class.: B-P:tp:C   741

GIRSHICK, M. A. (1946b). Contributions to the theory of sequential analysis,
II, III. Ann. Math. Statist. 17, 282-298.
Users : Waler, A. M. (1950), Breakwell, J. V. (1954)
Class.: B:tp:G   742

GIRSHICK, M. A., MOSTELLER, F. and SAVAGE, L. J. (1946). Unbiased estimates
for certain binomial sampling problems with applications. Ann. Math.
Statist. 17, 13-23.
Users : Girshick, M. A. (1946b), Wolfowitz, J. (1946), McCarthy, P. J.
(1947), Wolfowitz, J. (1947), Plackett, R. L. (1948), Craig, C. C. (1953c),
Sirazhdinov, S. H. (1956), Bennett, B. M. (1957a), Armitage, P. (1958),
Guttman, I. (1958), deGroot, M. H. (1959), Patil, G.P. (1959), Edwards,
A.W.F.(1960a), Nadler, J. (1960), Nelson, A.C. Jr., Williams, J. S. and
Fletcher, N. T. (1963), Patil, G. P. (1963a), Wasan, M. T. (1964), Knight,
W. (1965), Tweedie, M.C.K. (1965), Wasan, M. T. (1965)
Class.: B:pe:G-E   743

iii

GIRSHICK, M. A., RUBIN, H. and SITGREAVES, R. (1955). Estimates of bounded
relative error in particle counting. Ann. Math. Statist. 26, 276-285.
Class.: P:ie-se:G-P   744

GITTELSOHN, A. M. (1960). A model for the analysis of the distribution of
qualitative characters in sibships. Biometrics 16, 534-546.
Class.: B-NB-P:mb-pe:BM   745

GIVEEN, SAMUEL M. (1963). A taxicab problem with time-dependent arrival
rates. SIAM Review 5, 119-127.
Class.:   746

GLADKOV, B. V., SHCHEGLOVA, M. V. and BOL'SHEV, L. N. (1961), See Bol'shev,
L. N., Gladkov, B. V. and Shcheglova, M. V. (1961).

GLASGOW, J. P. (1953). The estimation of animal populations by artificial
predation and the estimation of populations. J. Animal Ecol. 22, 32-46.
Class.: G:gf:BM   747

GLASGOW, M. O. and GREENWOOD, R. E. (1950). See Greenwood, R. E. and
Glasgow, M. O. (1950).

GLASSER, GERALD J. (1961). An unbiased estimator for powers of the arithmetic
mean. J. Roy. Statist. Soc. Ser. B 23, 154-159.
Class.: B:pe:G   748

GLASSER, GERALD J. (1962a). On estimators for variances and covariances.
Biometrika 49, 259-262.
Class.:   749

GLASSER, GERALD J. (1962b). Minimum variance unbiased estimators for Poisson
probabilities. Technometrics 4, 409-418.
Review: MR 26(1963), 1078
Class.: P:pe:G   750

GLAVEN, FREDERIK (1961). Pointsgivning i spil med Poissonfordeining. Nordisk
Math. Tidskr. 9, 167-168.
Class.:   751

GNEDENKO, B. (1939). To the theory of the domains of attraction of stable
laws. (Russian). Uchenye Zapiski Moskovskii Gosudarstvennyi Univ. Math.
30, 61-81.
Class.:   752

GNEDENKO, B. V. (1941). On the theory of Geiger-Muller counters. Akad. Nauk.
SSR. Zhurnal Eksper. Teoret. Fiz. 11, 101-106.
Review: MR 7(1946), 18
Users : Malmquist, S. (1947), Neyman, J. (1949)
Class.:   753

GNEDENKO, B. V. (1959). On a generalization of Erlang's formulas. <u>Dopovidi</u>
<u>Akad. Nauk Ukrain, RSR</u> , 347-350.
Class.:
Notes : English translations in <u>Selected translations in Math. Statist.</u>
<u>and Prob. 3</u>, 337-340 (1962). 754

GODFREY, G. K. (1954). Tracing field voles (Microtus agrestis) with a Geiger-
Muller counter. <u>Ecology 35</u>, 5-10.
Class.: B:gf:BM 755

GOEN, R. L. and TATE, R. F. (1958). See Tate, R. F. and Goen, R. L. (1958).

GOLD, B., TRITTER, A. L. and FREIMER, M. (1959). See Freimer, M., Gold, B.
and Tritter, A. L. (1959).

GOLD, L. (1957). Generalized Poisson distributions. <u>Ann. Inst. Statist. Math</u>
<u>Tokyo 9</u>, 43-47.
Users : Khatri, C. G. (1960)
Class.: 756

GOLD, R. Z. (1962). <u>On comparing multinomial probabilities</u>. SA. Rep. 62-81,
U. S. A. F. pp. 13.
Review: PA 37(1963), Ab.No. 5926
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: 757

GOLDBERG, S. (1954). Probability models in biology and engineering. <u>J. Soc.</u>
<u>Indust. Appl. Math. 2</u>, 10-19.
Class.: MI:mb:BM-E-A 758

GOLDMAN, A. J. (1957). The probability of a saddlepoint. <u>Amer. Math. Monthly</u>
<u>64</u>, 729-730.
Class.: B:mi:G 759

GOLDSMITH, D., NEYMAN, J., PURI, P. S., BUHLER, W. and FEIN, H. (1965). See
Buhler, W., Fein, H., Goldsmith, D., Neyman, J. and Puri, P. S. (1965).

GONIN, H. T. (1944). Curve fitting by means of the orthogonal polynomials
in binomial statistical distributions. <u>Trans. Roy. Soc. South Africa 30</u>,
207-215.
Review: MR 6(1945), 234
Class.: B:mi:G 760

GONIN, H. T. (1961). The use of orthogonal polynomials of the positive and
negative binomial frequency functions in curve fitting by Aitken's method.
<u>Biometrika 48</u>, 115-123.
Class.: B-NB:mi:G 761

GOOD, I. J. (1949). The number of individuals in a cascade process. <u>Proc.</u>
<u>Cambridge Philos. Soc. 45</u>, 360-363.
Users : Good, I. J. (1951), Good, I. J. (1955a), Good, I. J. (1960)
Class.: MI:pc:G   762

GOOD, I. J. (1951). Random motion on a finite Abelian group. <u>Proc. Cambridge</u>
<u>Philos. Soc. 47</u>, 756-762.
Class.:   763

GOOD, I. J. (1953a). The population frequencies of species and the estimation
of populations parameters.   <u>Biometrika 40</u>, 237-264.
Users : Simon, H. A. (1955), Good, I. J. (1956), Good, I. J. and Toulmin,
G. (1956), Good, I. J. (1957a), Good, I. J. (1957b), Herdan, G. (1957),
Simon, H. (1960), Williamson, E. and Bretherton, M. (1964)
Class.: MI:pe:G   764

GOOD, I. J. (1953). The serial test and other tests for randomness. <u>Proc.</u>
<u>Cambridge Philos. Soc. 49</u>, 276-284.
Users : Good, I. J. (1955)
Class.:   765

GOOD, I. J. (1955). The likelihood ratio test for Markoff chains. <u>Biometrika</u>
<u>42</u>, 531-533.
Users : Good, I. J. (1963)
Class.: MI:pc:G
Notes : Correction; <u>Biometrika 44</u>, 301.   766

GOOD, I. J. (1955a). The joint distribution for the sizes of the generations in
a cascade process. <u>Proc. Cambridge Philos. Soc. 51</u>, 240-242.
Users : Good, I. J. (1960), Good, I. J. (1965)
Class.:   767

GOOD, I. J. (1955b). Conjectures concerning the Mersenne numbers. <u>MTAC 9</u>,
120-121.
Class.:   768

GOOD, I. J. (1956). On the estimation of small frequencies in contingency
tables. <u>J. Roy. Statist. Soc. Ser. B 18</u>, 113-124.
Class.: MI:pe:G   769

GOOD, I. J. (1957a). Saddle-point methods for the multinomial distribution.
<u>Ann. Math. Statist. 28</u>, 861-881.
Review: MR 20(1959), 65
Users : Good, I. J. (1961a), Good, I. J. (1961b), Good, I. J. (1961c),
Williams, E. J. (1961b), Kullback, S., Kupperman, M. and Ku, H. H. (1962),
Good, I. J. (1963), Good, I. J. (1965)
Class.: M-OMR:c-a:G   770

GOOD, I. J. (1957b). Distribution of word frequencies. Nature 179, 595.
  Users : Herdan, G. (1958), Rider, P. R. (1965)
  Class.: MI:mb:L   771

GOOD, I. J. (1957c). On the serial test for random sequences. Ann. Math.
  Statist. 28, 262-264.
  Class.: MI:mi:G   772

GOOD, I. J. (1958). Legendre polynomials and trinomial random walks. Proc.
  Cambridge Philos. Soc. 54, 39-42.
  Users : Good, I. J. (1965)
  Class.:   773

GOOD, I. J. (1960). Generalizations to several variables of Lagrange's expan-
  sion, with applications to stochastic processes. Proc. Cambridge Philos.
  Soc. 56, 367-380.
  Users : Good, I. J. (1961a), Good, I. J. (1965)
  Class.:   774

GOOD, I. J. (1961a). The frequency count of a Markov chain and the transition
  to continuous time. Ann. Math. Statist. 32, 41-48.
  Users : Iyer, P.V.K. (1963)
  Class.: MI:pc-m:G   775

GOOD, I. J. (1961b). The multivariate saddlepoint method and chi-squared
  for the multinomial distribution. Ann. Math. Statist. 32, 535-548.
  Review: MR 25(1963), 143
  Users : Good, I. J. (1963), Good, I. J. (1965)
  Class.: MI-M:c-a:G   776

GOOD, I. J. (1961c). An asymptotic formula for the differences of the powers
  at zero. Ann. Math. Statist. 32, 249-256.
  Class.: MI:pc-m:G   777

GOOD, I. J. (1962). Proofs of some 'binomial' identities by means of MacMahon's
  'master theorem'. Proc. Cambridge Philos. Soc. 58, 161-162.
  Class.:   778

GOOD, I. J. (1963). Maximum entropy for hypothesis formulation, especially
  for multinomial contingency tables. Ann. Math. Statist. 34, 911-934.
  Class.: MI-P-B:mi-ctp:G   779

GOOD, I. J. (1965). The generalization of Lagrange's expansion, and the
  enumeration of trees. Proc. Cambridge Philos. Soc. 61, 499-517.
  Class.:   780

GOOD, I. J. and TOULMIN, G. H. (1956). The number of new species, and the
  increase in population coverage, when a sample is increased. Biometrika
  43, 45-63.
  Class.: MI:mi:G   781

GOODALL, D. W. (1952). Quantitative aspects of plant distribution. Biol. Rev. 27, 194-245.
   Users : MacFadyen, A. (1953), Clark, P. H. and Evans, F. C. (1954a),
   Pielou, E. C. (1957), Waters, W. E. and Hensen, W. R. (1959)
   Class.:   782

GOODALL, D. W. (1962). Bibliography of statistical plant sociology. Excerpta Bot. Sec. B .4, 253-322.
   Class.:   783

GOODHARDT, G. J., CHATFIELD, C. and EHRENBERG, A. S. C. (1965). See Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965).

GOODHARDT, G. J., CHATFIELD, C. and EHRENBERG, A. S. C. (1966). See Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966).

GOODMAN, L. A. (1949). On the estimation of the number of classes in a population. Ann. Math. Statist. 20, 572-579.
   Users : Good, I. J. (1953b), Goodman, L. A. (1953), Goodman, L. A. (1961)
   Class.: MI:pe:G   784

GOODMAN, L. A. (1952a). On the Poisson-Gamma distribution problem. Ann. Inst. Statist. Math. Tokyo 3, 123-125.
   Review: MR 14(1953), 189
   Users : Haight, F. (1959a), Haight, F. (1965b)
   Class.:   785

GOODMAN, L. A. (1952b). Serial number analysis. J. Amer. Statist. Assoc. 47, 622-634.
   Review: MR 14(1953), 777
   Users : Goodman, L. A. (1954), Goodman, L. A. (1961)
   Class.: MI:tp-ie:S-E   786

GOODMAN, L. A. (1953). Sequential sampling tagging for population size problems. Ann. Math. Statist. 24, 56-69.
   Review: MR 14(1953), 776
   Users : Chapman, D. G. (1954)
   Class.: MI:pe-ie:G   787

GOODMAN, L. A. (1954). Some practical techniques in serial number analysis. J. Amer. Statist. Assoc. 49, 97-112.
   Class.: MI:mi:G   788

GOODMAN, L. A. (1961). Snowball sampling. Ann. Math. Statist. 32, 148-170.
   Review: MR 23A(1962), 259
   Class.: MI:mb-pe:u   789

GOODMAN, L. A. (1964). Simulteneous confidence intervals for contrasts among
multinomial populations. Ann. Math. Statist. 35, 716-725.
Review: MR 28(1964), 1066
Users : Goodman, L. A. (1965)
Class.: M:ie-pc:G   790

GOODMAN, L. A. (1965). On simultaneous confidence intervals for multinomial
proportions. Technometrics 7, 247-254.
Class.:   791

GORDON, R. D. (1939). Estimating bacterial populations by the dilution method.
Biometrika 31, 167-180.
Class.:   792

GOULD, H. W. (1963). Note on two binomial coefficient sums found by Riordan.
Ann. Math. Statist. 34, 333-335.
Review: MR 26(1963), 10
Users : Govindarajulu, Z. and Suzuki, Y. (1963)
Class.: B:mi:G   793

GOVINDARAJULU, Z. (1962a). Inverse moments. (Abstract). Ann. Math. Statist.
33, 1208.
Class.: No classification   794

GOVINDARAJULU, Z. (1962b). Approximations to the first two inverse moments of
the decapitated negative binomial variable. Statist. Lab. Rep. 1058, Case
Inst. Tech., pp. 7.
Class.: TCNB:m-a:G   795

GOVINDARAJULU, Z. (1962c). First two moments of the reciprocal of a positive
hypergeometric variable. Statist. Lab. Rep. 1061, Case. Inst. Tech, pp. 44.
Class.: H:m:G   796

GOVINDARAJULU, Z. (1962d). Recurrence relations for the first two inverse
moments of the positive binomial variable. Statist. Lab. Rep. 1063, Case
Inst. Tech. pp. 6.
Class.: TCB:m:G   797

GOVINDARAJULU, Z. (1962e). The reciprocal of the decapitated negative binomial
variable. J. Amer. Statist. Assoc. 57, 906-913.
Class.: TCNB:m-a:G
Notes : Corrigenda; J. Amer. Statist. Assoc. 58, 1162.   798

GOVINDARAJULU, Z. (1963). Recurrence relations for the inverse moments of the
positive binomial variable. J. Amer. Statist. Assoc. 58, 468-473.
Class.: TCB:m:G   799

GOVINDARAJULU, Z. (1965). Normal approximations to the classical discrete
distributions. Classical and Contagious Discrete Distributions, Ed.
G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press,

pp. 79-108.
Class.: B-P-NB-H-GBDP-GNB-PS:a:G   800

GOVINDARAJULU, Z. and SUZUKI, YUKIO (1963). A note on an identity involving
   binomial coefficients. Ann. Inst. Statist. Math. Tokyo 15, 83-85.
   Class.: B:mi:G   801

GOWER, J. C. (1961). A note on some asymptotic properties of the logarithmic
   series distribution. Biometrika 48, 212-215.
   Users : Nelson, W. C. and David, H. A. (1964), Bliss, C. I. (1965)
   Class.: LS:c:G   802

GOWER, J. C. and LESLIE, P. H. (1958). See Leslie, P. H. and Gower, J. C.
   (1958).

GRAB, E. L. and SAVAGE, I. R. (1954). Tables of the expected value of 1/x
   for positive Bernoulli and Poisson variables. J. Amer. Statist. Assoc. 49,
   169-177.
   Review: MR 15(1954), 636
   Users : David, F. N. and Johnson, N. L. (1956), Patil, G. P. (1959),
   Mendenhall, W. and Lehman, E. H. (1960), Patil, G. P. (1961b), Govindarajulu,
   Z. (1962c), Govindarajulu, Z. (1962d), Rider, P. R. (1962b), Govindarajulu,
   Z. (1963), Shanfield, F. (1964)
   Class.: TCB-TCP:tc:G   803
   Notes : Addenda; J. Amer. Statist. Assoc. 49, 906.

GRACA, J. G. and WHITE, R. F. (1958). See White R. F. and Graca, J. G. (1958).

GRAHAM, A. J., BITTER, B. A., HOPKINS, D. E., NEW, W. D., DUDLEY, F. H.,
   BUSHLAND, R. C. and BAUMHOVER, A. H. (1955). See Baumhover, A. H., Graham,
   A. J., Bitter, B. A., Hopkins, D. E., New, W. D., Dudley, F. H. and
   Bushland, R. C. (1955).

GRAINGER, R. M. and REID, D. B. W. (1954). Distribution of dental caries in
   children. J. Dental Res. 33, 613-623.
   Users : Katti, S. K. (1960c), Katti, S. K. (1960d)
   Class.: B-COB-P-NB:gf:BM   804

GREEN, C. V. (1933). Differential growth in the crania of mature mice.
   J. Mammalogy 14, 122-131.
   Class.:   805

GREENBERG, B. G., LARSH, J. E. and GILCHRIST, H. (1952). A study of the distri-
   bution and longevity of adult T. Spiralis in immunized and non-immunized mice.
   J. Elisha Mitchell Sci. Soc. 68, 1-11.
   Class.: MI:mi:BM   806

GREENWOOD, J. A. (1962). Guide to tables in mathematical statistics. Princeton
   Univ. Press.
   Review: MR 27(1964), 827
   Class.: No classification   807

118

GREENWOOD, M. (1931). On the statistical measure of infectiousness. <u>J. Hyg.</u>
<u>Camb. 31</u>, 336-351.
Users : Bailey, N.T.J. (1953), Bailey, N.T.J. (1954), Irwin, J. O. (1954),
Bailey, N.T.J. (1956c), Taylor, W. F. (1956)
Class.:   808

GREENWOOD, M. (1946). The statistical study of infectious diseases. <u>J. Roy.</u>
<u>Statist. Soc. Ser. A 109</u>, 85-110.
Class.:   809

GREENWOOD, M. (1950), Accident proneness. <u>Biometrika 37</u>, 24-29.
Use s : Adelstein, A. M. (1952)
Class.: NB:mb:A   810

GREENWOOD, J. A. and GREVILLE, T. N. E. (1939). On the probability of attain-
ing a given standard deviation ratio in an infinite series of trials.
<u>Ann. Math. Statist. 10</u>, 297-298.
Class.: D:a:G   811

GREENWOOD, M. and YULE, G. U. (1920). An inquiry into the nature of frequency
distributions representative of multiple happenings. <u>J. Roy. Statist. Soc.</u>
<u>Ser A 83</u>, 255-279.
Users : Muench, H. (1936), Haldane, J.B.S. (1941), Kitagawa, T , Huruya,
S. and Yazima, T. (1942), Feller, W. (1943), Cernuschi, F. and Castagnetto,
(1946), Cole, L. C. (1946a), Kendall, D. G. (1948), Skellam, J. G. (1948),
Skellam, J.G. (1949), Anscombe, F. J. (1950a), Greenwood, M. (1950),
Arbous, A. and Kerrich, J. (1951), Blum, M. L. and Mintz, A. (1951),
Johnson, N. L. (1951), Sichel, H. S. (1951), Skellam, J. G. (1952), Bliss,
C. I. and Fisher, R. A. (1953), Good, I. J.(1953b), Irwin, J. O. (1953),
Arbous, A. G. and Sichel, H. S. (1954b), Goldberg, S. (1954), Grainger, R. M.
and Reid, D. B. (1954), Rutherford, R.S.G. (1954), Bates, G. E. (1955),
Dandekar, V. M. (1955), Duker, S. (1955), Sampford, M. R. (1955), Taylor, W.
(1956), Gurland, J. (1957), Johnson, N. L. (1957a), Fitzpatrick, R. (1958),
Cohen, A. C. (1959d), Gurland, J. (1959), Patil, G. P. (1959), Edwards, C. B.
and Gurland, J. (1960) , Katti, S. K. (1960d), Patil, G. P. (1960c), Pielou,
E. C. (1960), Bartko, J. J. (1961b), Edwards, C. B. and Gurland, J. (1961),
Martin, L. (1961), Martin, D. C. and Katti, S. K. (1962a), Yassky, D. (1962),
Subrahmaniam, K. (1964), Williamson, E. and Bretherton, M. (1964), Blischke,
W. R. (1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965),
Mellinger, G., Sylwester, D., Gaffey, W. and Manheimer, D. (1965), Neyman,
J. (1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966),
Patil, G.P. and Bildikar, S. (1966a)
Class.:   812

GREENWOOD, M. and WOODS, H. M. (1919). <u>The incidence of industrial accidents</u>
<u>upon individuals with special reference to multiple accidents.</u> Rep. 4,
Indust. Fatigue Res Board, London: H.M. Stationery Office.
Users : Arbous, A. and Kerrich, J. (1951), Fitzpatrick, R. (1958), Edwards,
C. B. and Gurland, J. (1960), Edwards, C. B. and Gurland, J. (1961), Haight,
F. (1965a), Haight, F. (1965b)
Class.:   813

GREENWOOD, R. E. and GLASGOW, M. O. (1950). Distribution of maximum and
    minimum frequencies in a sample drawn from a multinomial distribution.
    Ann. Math. Statist. 21, 416-424.
    Review: MR 12(1951), 428
    Users : Sandelius, M. (1952a), Kozelka, R. M. (1956), Good, I. J. (1957a),
    Patil, G. P. and Bildikar, S. (1966a)
    Class.: B-M:mi:G   814

GREGORY, G. and BENSON, F. (1961). See Benson, F. and Gregory, G. (1961).

GRENANDER, U. (1957). On heterogeneity in non-life insurance. Part I. Skand.
    Aktuarietidskr. 40, 71-84.
    Class.:   815

GRENANDER, U. (1957). On heterogeneity in non-life insurance. Part II.
    Skand. Aktuarietidskr. 40, 153-179.
    Class.:   816

GREVILLE, T. N. E. and GREENWOOD, J. A. (1939). See Greenwood, J. A. and
    Greville, T.N.E. (1939).

GREVILLE, T. N. E. and WHITE, R. P. (1959). See White, R. P. and Greville,
    T.N.E. (1959).

GREY, PETER (1941). A simplified method for computing the theoretical class
    frequencies of a binomial expansion. Growth 5, 267-271.
    Review: BA 17(1943), Ab.No. 375
    Class.:   817

GRIEG-SMITH, P. (1952a). The use of random and contiguous quadrats in the study
    of the structure of plant communities. Ann. Bot Lond., N. S. 16, 293-316.
    Users : Grieg-Smith, P. (1952b), Pielou, E. C. (1957), Thompson, H. R.
    (1958), Grieg-Smith, P. (1961)
    Class.:   818

GRIEG SMITH, P. (1952b). Ecological observations on degraded and secondary
    forest in Trinidad, British West Indies. J. Ecol. 40, 316-330.
    Users : Grieg-Smith, P. (1961)
    Class.: P:h:BM   819

GRIEG-SMITH, P. (1961a). Data on pattern within plant communities. I. The
    analysis of pattern. J. Ecol. 49, 695-702.
    Class.:   820

GRIEG-SMITH, P. (1961b). Data on pattern within plant communities. II.
    Ammophila arenaria (L.) Link. J. Ecol. 49, 703-708.
    Class.:   821

GRIEG-SMITH, P. (1964). <u>Quantitative plant ecology</u>. Butterworths, London
   2nd edition.
   Class.: No classification   822

GRIFFITHS, JOHN C. (1960). Frequency distributions in accessory mineral
   analysis. <u>J. Geology 68</u>, 353-365.
   Class.:   823

GRIFFITHS, JOHN C. (1962). <u>Frequency distributions in some natural resource</u>
   <u>materials</u>. Circular 63, Mineral Indust. Expt. Station, College Mineral
   Indust., Pennsylvania State Univ.
   Class.:   824

GRIGELIONIS, B. (1962a). On the asymptotic expansion of the remainder term in
   the case of convergence to the Poisson law. (Russian. Lithuanian and
   English summaries). <u>Litovsk. Mat. Sb. 2(1)</u>, 35-48.
   Review: MR 27(1964), 168
   Class.:   825

GRIGELIONIS, B. (1962b). Sharpening of a higher-dimensional limit theorem on
   convergence to the Poisson law. (Russian. Lithuanian and English summaries).
   <u>Litovsk. Mat. Sb. 2(2)</u>, 127-133.
   Review: MR 2(1964), 332
   Class.:   826

GRIGELIONIS, B. (1962). On the degree of approximation of the composition
   of renewal processes by a Poisson process. <u>Litovsk. Mat. Sb. 2(2)</u>, 135-143.
   Class.:   827

GRIGELIONIS, B. (1963). On the convergence of sums of random step processes
   to a Poisson process. <u>Theor. Probability Appl. 8</u>, 177-182.
   Class.:   828

GRIMM, H. and MAU V. (1961). Application of the sequential analysis to the
   negative binomial distribution. <u>Bull. Inst. Internat. Statist. 39</u>, 1-11.
   Class.:   829

GRIZZLE, JAMES E. (1961). A new method of testing hypotheses and estimating
   parameters for the logistic model. <u>Biometrics 17</u>, 372-385.
   Review: BA 37(1962), Ab.No. 257
   Class.:   830

G.-RODEYA F. E. (1961). On a relation between the binomial coefficients.
   (Spanish). <u>Gac. Mat.,(Madrid) 13</u>, 3-5.
   Review: MR 24A(1962), 576
   Class.:   831

GROSHEV, A. (1941). Sur le domaine d'attraction de la loi de Poisson.
  Izv. Akad. Nauk SSSR Ser. Mat. 5, 165-172:
  Review: MR 3(1942), 2
  Class.:   832

GRUBBS, FRANK E. (1949). On designing single sampling inspection plans. Ann.
  Math. Statist. 20, 242-256.
  Users : Clark, R. E. (1953), Tippett, L.H.C. (1958), Hald, A. (1960),
  Pachares, J. (1960). Hald, A. (1964), Hald, A. (1965)
  Class.: B-P:sqc-tc:E   833

GRUNBERG, H. (1955). Genetical studies on the skeleton of the mouse. XV.
  The interaction between major and minor variants. J. Genetics 53, 515-535.
  Class.:
  Notes : Appendix by C. A. B. Smith   834

GRUNDY, P. M. (1951). The expected frequencies in a sample of an animal pop-
  ulation in which the abundances of species are lognormally distributed
  Part I. Biometrika 38, 427-434.
  Users : Williams, C. B. (1953), Cassie, R. M. (1962), Nelson, W. C. and
  David, H. A. (1964), Pliss, C. I. (1965)
  Class.:   835

GUIASU, SILVIU (1964). Sur la répartition asymptotique pour les suites aleatoires
  de variables aléatoires. C. R. Acad. Sci. Paris 259, 973-976.
  Class.: MI:a:G   836

GULDBERG, ALF (1931a). On Poisson's frequency function. Skand. Aktuarietidskr.
  14, 43-48.
  Class.:   837

GULDBERG, ALF (1931b). On discontinuous frequency functions and statistical
  series. Skand. Aktuarietidskr. 14, 167-187.
  Users : Katz, L. (1945)
  Class.:   838

GULDBERG, ALF (1934). On discontinuous frequency functions of two variables.
  Skand. Aktuarietidskr. 17, 89-117.
  Users : Tsao, C. M. (1962)
  Class.:   839

GULDBERG, S. (1935). Sui momenti della legge di distribuzione del Pólya.
  Inst. Italiano degli Attuari Giornale 6, 394-398.
  Users : Bosch, A. J. (1963)
  Class.:   840

GULDBERG, S. (1936). A remark on Pólya's law. Aktuar. Vedy 5, 182-184.
  Class.:   841

GUMBEL, E. J. (1939). La dissection d'und répartition. <u>Ann. Univ. Lyon Sect. A.</u>
<u>11(3)</u>, 39-51.
Review: MR 1(1940), 247
Users : Blischke, W. R. (1965)
Class.:   842

GUMBEL, E. J. (1963). Deux lois limites pour la distribution des dépassements.
<u>Bull. Assoc. Actuaires Deplomes Inst. Sci. Financ. Assuar. Mars 1963</u>, 1-10.
Class.:   843

GUMBEL, E. J. and VON SCHELLING, H. (1950). The distribution of the number of
exceedances. <u>Ann. Math. Statist. 21</u>, 247-262.
Review: MR 11(1950), 732
Users : Sarkadi, K. (1957), Sarkadi, K. (1957a), Sarkadi, K. (1960),
Sarndal, C. E. (1964), Govindarajulu, Z. (1965)
Class.: MI:mb-a-m-osp:G   844

GUPTA, S. S. (19). <u>Order statistics from the binomial distribution.</u> (Tabula-
tion). Tech. Rep., Bell Telephone Lab., Allentown, Penna., pp. 124.
Class.:   845

GUPTA, S. S. (1965). Selection and ranking procedures and order statistics for
the binomial distribution. <u>Classical and Contagious Discrete Distributions,</u>
Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press,
pp. 219-230.
Class.: B:srp-os:G   846

GUPTA, S. S. and SOBEL, M. (1958). On selecting a subset which contains all
populations better than a standard. <u>Ann. Math. Statist. 29</u>, 235-244.
Users : Mosteller, F. and Yountz, C. (1961), Gupta, S. S. (1965)
Class.: B:srp:G   847

GUPTA, S. S. and SOBEL, M. (1960). Selecting a subset containing the best of
several binomial populations. <u>Contributions to Probability and Statistics,</u>
Ed. Olkin, Stanford Univ. Press, Stanford, Calif. pp. 224-248.
Review: MR 22(1961), 1964
Class.:   848

GUPTA, S. S., HUYETT, J. and SOBEL, M. (1957). Selection and ranking problems
with binomial populations. <u>Nat. Conv. Trans. Amer. Soc. Qual. Contr.</u>   ,
635-643.
Class.: B:srp:G   849

GURIAN, JOAN M., CORNFIELD, JEROME and MOSIMANN, JAMES E. (1964). Comparisons
of power for some exact multinomial significance tests. <u>Psychometrika 29,</u>
409-419.
Class.:   850

GURLAND, J. (1955). Extension of certain classes of contagious distributions.
(Abstract). Ann. Math. Statist. 26, 152.
Class.: No classification   351

GURLAND, J. (1957). Some interrelations among compound and generalized distri-
butions. Biometrika 44, 265-268.
Users : Gurland, J. (1958), Gurland, J. (1959), Shumway, R. and Gurland,
J. (1960b), Shumway, R. and Gurland, J. (1960c), Katti, S. K. and Gurland,
J. (1961), Khatri, C. G. and Patel, I. R. (1961), Martin, D. C. and Katti,
S. K. (1962a), Martin, D. C. and Katti, S. K. (1962b), Subrahmaniam, K.
(1964), Blischke, W. R. (1965), Douglas, J. B. (1965), Gurland, J. (1965),
Katti, S. K. and Sly, L. E. (1965), Kemp, C. D. and Kemp, A. W. (1965),
Martin, D. C. and Katti, S. K. (1965)
Class.: COP-GP-MI:osp:G   852

GURLAND, J. (1958). A generalized class of contagious distributions. Biometrics
14, 229-249.
Review: PA 33(1959), Ab.No. 7278
Users : Cohen, A. C. (1959c), Gurland, J. (1959), Cohen, A. C. (1960c),
Katti, S. K. (1960d), Shumway, R. and Gurland, J. (1960c), Bardwell, G. E.
(1961), Khatri, C. G. and Patel, I. R. (1961), Martin, D. C. and Katti, S.
(1962b), Pielou, E. C. (1962), Yassky, D. (1962), Subrahmaniam, K. (1964),
Blischke, W. R. (1965), Katti, S. K. and Sly, L. E. (1965), Kemp, C. D. and
Kemp, A. W. (1965), Martin, D. C. and Katti, S. K. (1965) Sprott, D. A.
(1965b)
Class.: GP-COB:mb-gf-a:G-BM   853

GURLAND, J. (1959). Some applications of the negative binomial and other
contagious distributions. Amer. J. Publ. Health 49, 1388-1399.
Review: BA 35(1960), Ab.No. 12200
Users : Shumway, R. and Gurland, J. (1960c), Bartko, J. J. (1962), Gurland,
J. (1965), Shenton, L. R. and Myers, R. (1965)
Class.:   854

GURLAND, J. (1965). A method of estimation for some generalized Poisson
distributions. Classical and Contagious Discrete Distributions, Ed. G. P.
Patil, Statistical Publishing Society, Calcutta and Pergamon Press. pp.
141-158.
Class.: NB-N-CP:pe:G   855

GURLAND, J. and EDWARDS, C. B. (1960). See Edwards, C. B. and Gurland, J.
(1960).

GURLAND, J. and EDWARDS, C. B. (1961). See Edwards, C. B. and Gurland, J.
(1961).

GURLAND, J. and KATTI, S. K. (1958). See Katti, S. K. and Gurland, J. (1958).

GURLAND, J. and KATTI, S. K. (1960). See Katti, S. K. and Gurland, J. (1960).

GURLAND, J. and KATTI, S. K. (1961). See Katti, S. K. and Gurland, J. (1961).

GURLAND, J. and KATTI, S. K. (1962a). See Katti, S. K. and Gurland, J. (1962a).

GURLAND, J. and KATTI, S. K. (1962b). See Katti, S. K. and Gurland, J. (1962b).

GURLAND J. and SHUMWAY, R. (1960a). See Shumway, R. and Gurland, J. (1960a).

GURLAND, J. and SHUMWAY, R. (1960b). See Shumway, R. and Gurland, J. (1960b).

GURLAND, J. and SHUMWAY. R. (1960c). See Shumway, R. and Gurland, J. (1960c).

GUSAK, D. V. and KOROLJUK, V. S. (1962). See Koroljuk, V. S. and Gusak, D. V. (1962).

GUTHRIE, D. and BIRNBAUM, A. (1956). See Birnbaum, A. and Guthrie, D. (1956).

GUTTMAN, I. (1958). A note on a series solution of a problem in estimation. Biometrika 45, 565-567.
Users : Edwards, A.W.F. (1960a), Narayana, T. V. and Sathe, Y. S. (1961), Patil, G. P. (1962a), Patil, G. P. (1963a), Crow, E. L. and Bardwell, G. E. (1965), Tweedie, M.C.K. (1965)
Class.: NB-P:pe:G   856

GUTTMAN, I. and FRASER, D. A. S. (1952). See Fraser, D.A.S. and Guttman, I. (1952).

GUTZMAN, WAYNE and BENSON, ROBERT (1961). See Benson, Robert and Gutzman, Wayne (1961).

GYRISCO, GEORGE C. and FORSYTHE, H. Y. JR. (1961). See Forsythe, H. Y. Jr. and Gyrisco, George C. (1961).

- H -

HABERMAN, SOL (1964). Procedures for generating means and variances of statistics which measure "variation" in data expressed in the form of outcomes of Bernoulli trials. Unclassified Memo. TG-563,PAM-75, Appl. Physics Lab., Planning Analysis, John Hopkins Univ., pp. 72.
Class.: B:mi:G   857

HADDEN, F. A. (1955). Machine testing for deviation of data from a Poisson distribution. Trans. Amer. Inst. Elec. Engrs. I 74, 155-157.
Review: SA 58A(1955), Ab.No. 7620
Class.:   858

HADLEY, G. and WHITIN, T. M. (1961). Useful properties of the Poisson distribution. Operations Res. 9, 408-410.
Users : Benson, F. and Gregory, G. (1961)
Class.: P:m-osp:G   859

HADWIGER, H. (1945). Über Verteilungsgesetze vom Poissonschen Typus. Mitt. Verein. Schweiz. Versch.-Math. 45, 257-277.
Review: MR 7(1946), 310
Class.: 860

HAGSTROEM, K. G. (1956). Variables fondamentales du hasard. Giorn. Ist. Ital. Attuari. 19, 84-91.
Review: MR 19(1958), 466
Class.: 861

HAIGHT, FRANK A. (1959a). The generalized Poisson distribution. Ann. Inst. Statist. Math. Tokyo 11, 101-105.
Peview: MR 22(1961), 47
Users : Oliver, R. M. (1961), Haight. F. (1965b)
Class.: OPR:m-gf:G 862

HAIGHT, FRANK A. (1959b). Overflow at a traffic light. Biometrika 46, 420-424.
Class.: MI:pc:E 863

HAIGHT, FRANK A. (1960). Queueing with baiking II. Biometrika 47, 285-296.
Class.: MI:pc:G 864

HAIGHT, FRANK A. (1961a). A distribution analogous to the Borel-Tanner. Biometrika 48, 167-173.
Class.: MI:pc-tc:G 865

HAIGHT, FRANK A. (1961b). Index to the distributions of mathematical statistics. J. Res. Nat. Bur. Standards Sect. B. 65, 23-60.
Users : Patil, G. P. (1965)
Class.: 866

HAIGHT, FRANK A. (1964a). Accident proneness - the history of an idea. Automobilismo 12, 534-546.
Class.: 867

HAIGHT, FRANK A. (1964). Special discrete distributions. Internat. Encyclopedia of the Social Sci.
Class.: 868

HAIGHT, FRANK A. (1964). Annotated bibliography of scientific research in road traffic and safety. Operations Res. 12, 976-1039.
Class.: 869

HAIGHT, FRANK A. (1965a). On the effect of removing persons with N or more accidents from an accident prone population. Biometrika 52, 298-300.
Class.: MI:mb:G-A 870

HAIGHT, FRANK A. (1965b). Counting distributions for renewal processes. Biometrika 52, 395-403.
Class.: COP-MI:pc:G   871

HAIGHT, FRANK A. and BREUER, M. (1960). The Borel-Tanner distribution. Biometrika 47, 143-150.
Class.: BT:m-tc:G   872

HAIGHT, FRANK A. and JACOBSON, ALLAN S. (1962). Some mathematical aspects of the parking problem. Highway Res. Board Proceedings 41, 363-374.
Class.:   873

HAIGHT, FRANK A. and REICHENBACK, HANS (1965). Fisher's distribution, with tables for fitting it to discrete data by three different methods. Res. Rep. 38, Inst. Transportation and Traffic Eng., Univ. California (Los Angeles, Calif.), pp. 24.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: LS:pe-tc:G   874

HAIGHT, FRANK A. and WHITTLESEY, J. R. B. (1961-2). See Whittlesey, J.R.B. and Haight, Frank A. (1961-2).

HAIGHT, FRANK A., WHISLER, BERTRAM F. and MOSHER, WALTER W. JR. (1961). New statistical method for describing highway distribution of cars. Highway Res. Board Proceedings 40, 557-564.
Class.:   875

HAIRSTON, N. G. (1959). Species abundance and community organization. Ecology 40, 404-416.
Users : Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964)
Class.: LS:mb:BM   876

HAIRSTON, N. G. and BYERS, G. W. (1954). The soil arthropods of a field in southern Michigan. A study in community ecology. Contri. Lab. Vert. Biol. Univ. Mich. 64, 1-37.
Users : Clark, P. J., Eckstrom, P. I. and Linden. L. C. (1964)
Class.:   877

HAJEK, J. (1958). Some contributions to the theory of probability sampling. Bull. Inst. Internat. Statist. 36(3), 127-134.
Review: MR 22(1961), 2182
Class.:   78

HALD, A. (1960). The compound hypergeometric distribution and a system of single sampling inspection plans based on prior distributions and costs. Technometrics 2, 275-340.
Review: MR 22(1961), 1031
Users : vanderWaerden, B. L. (1960). Samuel, E. (1963), Hald, A. (1964), Blischke, W. R. (1965), Hald, A. (1965), Lindley, D. V. and Barnett, B. (1965)
Class.:   879

HALD, A. (1962). Some limit theorems ~ the Dodge-Romig LTPD single sampling
inspection plans. Technometrics 4, . 7-513.
Users : Hald, A. and Kousgaard. L. (196j) Hald, A. (1964), Hald, A. (1965)
Class.: B-P:sqc:E   880

HALD, A. (1964). Single sampling inspection plans with specified acceptance
probability and minimum average costs. Inst. Math. Statist., Univ. Copenhagen
pp. 38.
Class.: B:sqc-tc:E   881

HALD, A. (1964). Bayesian single sampling attribute plans for discrete prior
distributions. Tech. Rep., Univ. Copenhagen, pp. 88.
Class.:   882

HALD, A. (1965a). Bayesian single sampling attribute plans for discrete prior
distributions. Mat.-Fys. Skr. Danske Vid. Selsk. 3(2), pp. 88.
Class.:   883

HALD, A. (1965b). Single sampling inspection plans with specified acceptance
probability and minimum costs. Skand. Aktuarietidskr. 48,
Class.: B:sqc-tc:E   884

HALD, A. (1965c). On the theory of single sampling inspection by attributes
based on two quality levels. Tech. Rep., Univ. Copenhagen, pp. 36.
Class.: B:a-sqc:E   885

HALD, A. and KOUSGAARD, E (1963). Some limit theorems for the Dodge-Romig
AOQL single sampling inspection plans. Sankhya 25A, 255-268.
Users : Hald, A. (1964). Hald, A. (1965)
Class.: B:sqc:E   886

HALDANE, J. B. S. (1939). The cumulants and moments of the binomial distri-
bution, and the cumulants of χ^2 for a (n x 2)-fold table. Biometrika 31,
392-396.
Users : Curtiss, J. H. (1941), Patil, G. P. (1959), Patil, G. P. (1960c),
Wise, M. E. (1963)
Class.: B:m:G   887

HALDANE, J. B. S. (1941). The fitting of binomial distributions. Ann.
Eugenics 11, 179-181.
Review: MR 4(1943), 26
Users : Fisher, R. A. (1941a), Wise, M. E. (1946), Anscombe, F. J. (1950a),
Shenton, L. R. (1950), Sichel, H. S. (1951), Bliss, C. I. and Fisher, R. A.
(1952), Hunter, G. C. and Quenouille, M. H. (1952), Binet, F. E. (1953),
David, F. N. (1955a), Sampford, M. R. (1955), Roy, J. and Mitra, S. K.
(1957), Shenton, L. R. (1958), Cohen, A. C. (1959d), Patil, G. P. (1959),
Edwards, A.W.F. (1960), Bartko, J. J. (1961b), Gonin, H. T. (1961), Patil,
G. P. (1961b), Martin, D. C. and Katti, S. K. (1962b), Martin, D. C. and
Katti, S. K. (1962c), Patil, G. P. (1962c), Patil, G. P. (1962d), Patil,
G. P. (1962e), Katti, S. K. and Sly, L. E. (1965), Martin, D. and Katti, S.
(1965)

Class.: B-NB:pe-c:G   88F

HALDANE, J. B. S. (1945a). On a method of estimating frequencies. _Biometrika_
    _33_, 222-225.
    Review: BA 20(1946), Ab.No. 14726
    Users : McCarthy, P. H. (1947), Plackett, R. L. (1948), Finney, D. J. (1949)
    Anscombe, J.B.S. (1950a), Sandelius, M. (1950), Bailey N.T.. (1951),
    Sandelius, M. (1951a), Sandelius, M. (1951b), Sandelius, M. (1951c), Cox,
    D. R. (1952), Craig, C. C. (1953c), Goodman, L. A. (1953), Bennett, B. M.
    (1957a), Lindley, D. V. (1957), Armitage, P. (1958). Guttman, I. (1958),
    deGroot, M. H. (1959), Patil, G. P. (1959), Edwards, A.W.F. (1960a), Nadler,
    J. (1960), Bartko, J. J. (1961b), Patil, G. P. (1961b), Patil, G. P. (1962d),
    Patil, G. P. (1962c), Nelson, A. C. Jr., Williams, J. S. and Fletcher, N. T.
    (1963), Patil, G. P. (1963a), Pathak, P. K. (1964), Knight, W. (1965),
    Tweedie, M.C.K. (1965)
    Class.: NB-NM:pe:G   889

HALDANE, . B. S. (1945b). A labour-saving method of sampling. _Nature 155_, 49.
    Users : Tweedie, M.C.K. (1945), Barnard, G. A. (1946), Tweedie, M.C.K.
    (1947), Tiago de Olivira, J. (1952b), Craig, C. C. (1953c), deGroot, M. H.
    (1959)
    Class.: NB:pe:G   890

HALDANE, J. B. S. (1947-49). A test for homogeneity of records of familial
    abnormalities. _Ann. Eugenics 14_, 339-341.
    Class.: TCB:h:BM   891

HALDANE, J. B. S. (1955a). The calculation of mortality rates from ringing
    data. _Acta XI Congr. Int. Orn. 1954_, 454-458.
    Class.:   892

HALDANE, J. B. S. (1955-6a). The estimation and significance of the logarithm
    of a ratio of frequencies. _Ann. Human Genetics 20_, 309-311.
    Users · Haldane, J.B.S. (1956b)
    Class.:   893

HALDANE, J. B. S. (1956b). Almost unbiased estimates of functions of fre-
    quencies. _Sankhya 17_, 201-208.
    Users : Tweedie, M.C.K. (1965)
    Class.: B:pe:G   894

HALE, B. W., COTTAM. G. and CURTIS, J. T. (1953). See Cottam, G., Curtis, J. T.
    and Hale, B. W. (1953).

HALL, W. J. (1956). Some hypergeometric series distributions occurring in
    birth-and-death processes of equilibrium. (Abstract). _Anr. Math. Statist. 27_,
    221.
    Users : Bardwell, G. E. and Crow, E. L. (1964)
    Class.: No classification   895

HALL. W. J. (1962). On median unbiased estimation from discrete data. (Abstract).
   Ann. Math. Statist. 33, 1491.
   Class.: No classification   696

HALPERIN, M. and BURROWS, G. L. (1960). The effect of sequential batching for
   acceptance-rejection sampling upon sample assurance of total product quality.
   T' mometrics 2, 19-26.
   Review MR 22(1961). 187
   Class..   897

HALPERIN, M. and BURROWS. G. L. (1961). An asymptotic distribution for an
   occupancy problem with statistical applications. Technometrics 3, 79-89.
   Class.: MHR:a-sqc:G-E   898

HAM, W. I. JR. and TURNER. M. E. (1960). See Turner, M. E. and Ham, W. R. Jr.
   (1960).

HAMAKER, H. C. (1953). "Average confidence" limits for binomial probabilities.
   Rev. Inst. Internat. Statist. 21, 17-27.
   Review: MR 15(1954), 331
   Class.: B:1e:G   899

HAMAKER, H. C. (1958). On hemacytometer counts. Biometrics 14. 558-559.
   Review: BA 33(1959), Ab.No. 24384
   Class.: H-B-P:cm:BM   900

HAMBURG, MORRIS (1962). Bayesian decision theory and statistical quality
   control. Industrial Quality Control 19(6), 10-14.
   Class.:   901

HAMMERSLEY, J. M. (1951). The sums of products of the natural numbers. Proc.
   London Math. Soc. 1, 435-452.
   Class.:   902

HANCOCK, J. L.. ROTHSCHILD. LORD and CAMPBELL, R. C. (1953). See Campbell, R. C.
   Hancock, J. L. and Rothschild, Lord (1953).

HANNAN, J. (1960). Consistency of maximum likelihood estimation of discrete
   distributions. Contributions to Probability and Statistics, Ed. Olkin,
   Stanford Univ. Press, Stanford, Calif., pp. 249-257.
   Review: MR 22(1961), 1958
   Class.:   903

HANNAN, J. and HARKNESS, W. (1960). Normal approximation to the distribution of
   two independent binomials, condition on fixed sum. (Abstract). Ann. Math.
   Statist. 31, 525.
   Class.: No classification   904

HANNAN, J. and HARKNESS, W. (1963). Normal approximation to the distribution
  of two independent binomials, conditional on fixed sum. Anr. Math. Statist.
  34, 1593-1595.
  Review: MR 28(1964), 683
  Users : Govindarajulu, Z. (1965), Harkness, W. L. (1965)
  Class.: B:a:G   905

HANS, O. (1957). A note on negative binomial distribution. (Czech. Russian
  and English summaries). Apl. Mat. 2, 222-226.
  Review: MR 19(1958), 586
  Class.:   906

HANSON. W. R. (1957). Density of wood rat houses in Arizona chaparral.
  Ecology 38, 650.
  Class.: P:gf:BM   907

HARCOURT, D. G. (1960). Distribution of the mature stages of the diamondback
  moth. (Plutella maculipennis) (Curt.) (Lepidoptera: Plutellidae). on
  cabbage. Canad. Ent. 92, 517-521.
  Class.:   908

HARCOURT, D. G. (1963). Population dynamics of Leptinotarsa decemlineata
  (Say) in eastern Ontario. I. Spatial pattern and transformation of field
  counts. Canad. Ent. 95, 813-820.
  Class.:   909

HARDING, J. P. (1949). The use of probability paper for the graphical analysis
  of polymodal frequency distributions. J. Marine Biol. Assoc. 28, 141-153.
  Class.:   910

HARKNESS, W. L. (1965). Properties of the extended hypergeometric distribution.
  Ann. Math. Statist. 36, 938-945.
  Class.: OHR:m-a-pe-ie:G   911

HARKNESS, W. L. and BOLGER, E. M. (1965). See Bolger, E. M. and Harkness, W. L.
  (1965).

HARKNESS, W. and HANNAN, J. (1960). See Hannan, J. and Harkness, W. (1960).

HARKNESS, W. and HANNAN, J. (1963). See Hannan, J. and Harkness, W. (1963).

HARPER, J. L. (1957). Ranunculus. J. Ecol. 45, 289-342.
  Class.:   912

HARRIS, B. (1956). Confidence intervals for the number of cells in a multi-
  normal population with equal cell probabilities. (abstract). Ann. Math.
  Statist. 27, 867.
  Class.: No classification   913

HARRIS, B. (1963)   Some results on estimating the number of classes in a
discrete uniform population. (Abstract). Ann. Math. Statist. 34, 1620.
Class.: No classification   914

HARRIS, EUGENE K. (1958). On the probability of survival of bacteria in sea
water. Biometrics 14, 195-206.
Class.: COB:pe-gf:BM   915

HARRIS, T. E. (1948). Some further results on the Bernoulli process. (Abstract)
Ann. Math. Statist. 19, 116.
Class.: No classification   916

HARRISON, J. L. (1945). Stored products and the insects infesting them as
examples of logarithmic series. Ann. Eugenics 12, 280-282.
Review: BA 20(1946), Ab.No. 10
Users : Williams, C. B. (1947b), Patil, G. P. (1959), Patil, G. P. (1962b),
Nelson, W. C. and David, H. A. (1964)
Class.:   917

HART, HORNELL (1926). The reliability of a percentage. J. Amer. Statist.
Assoc. 21, 40-46.
Class.: B:ie:G   918

HART, J. L. (1943). Tagging experiments on British Columbia pilchards. J.
Fisheries Res. Board Canada 6, 164-182.
Class.:   919

HARTLEY, H. O. (1958). Maximum likelihood estimation from incomplete data.
Biometrics 14, 174-194.
Users : Cohen, A. C. (1959d), Cohen, A. C. (1959e), Irwin, J. O. (1959),
Cohen, A. C. (1960b), Cohen, A. C. (1961c), Wilkinson, G. N. (1961),
Hughes, E. J. (1962), Doss, S.A.D.C. (1963),
Class.: MI-TCP-TCNB:pe-gf:G-BM   920

HARTLEY, H. O. and FITCH, E. R. (1951). A chart for the incomplete beta-
function and the cumulative binomial distribution. Biometrika 38, 423-426.
Review: MR 14(1953), 63
Class.: B:tc:G   921

HARTLEY, H. O. and PEARSON, E. S. (1950). Tables of the χ^2 integral and of
the cumulative Poisson distribution. Biometrika 37, 313-325.
Review: MR 12(1951), 344
Users : Tiku, M. (1964)
Class.: P:tc:G   922

HASOFER, A. M. (1965). Some perturbation results for the single-server queue
with Poisson input. J. Appl. Prob. 2, 462-466.
Class.:   923

HAYAKAWA, R. and ISHII, G. (1960). See Ishii, G. and Hayakawa, R. (1960).

HAYAKAWA, R. and ISHII, G. (1960). See Ishii, G. and Kayakawa, R. (1960).

HAYMAN, B. I. and LOWE, A. D. (1961). The transformation of counts of the cabbage aphid, (Brevicoryne Brassicae(L.)). New Zealand J. Sci. 4, 271-278.
Class.: MI-NB:t:BM   924

HAYMAN, G. E., CHU, J. T., TOPP. C. W. and LEONE. F. C. (1960). See Leone, F. C., Hayman, G. E., Chu, J. T. and Topp, C. W. (1960).

HAYNE, D. W. (1949). Calculation of size of home range. J. Mammalogy, 30, 1-18.
Users : Godfrey, G. K. (1954)
Class.:   925

HAZEN, S. W. JR. and BECKER, R. M. (1961). See Becker, R. M. and Hazen, S. W. Jr. (1961).

HEALY. M. J. R. (1964). A property of the multinomial distribution and the determination of appropriate scores. Biometrika 51, 265-266.
Class.:   926

HEALY, W. C. JR. and BIRNBAUM, A. (1960). See Birnbaum, A. and Healy, W. C. Jr. (1960).

HENDRICKS, W. A. (1964). Estimation of the probability that an observation will fall into a specified class. J. Amer. Statist. Assoc. 59, 225-232.
Review: MR 28(1964), 684
Class.: M:pe·G   927

HENDRICKSON, G. O., KOZICKY, E. L. and JESSEN, R. J. (1956). See Kozicky, E. L., Jessen, R. J. and Hendrickson, G. O. (1956).

HENSEN, W. R. (1954). A sampling system for poplar insects. Canad. J. Zool. 32, 421-433
Users : Waters, W. E. and Hensen. W. R. (1959)
Class.:   928

HENSEN, W. R. and WATERS, WILLIAM E. (1959). See Waters, William E. and Hensen, W. R. (1959).

HEPPES, A. (1956). On the determination of probability distributions of more dimensions by their projections. (Russian summary). Acta. Math. Acad. Sci. Hungar. 7, 403-410.
Review: MR 19(1958), 70
Class.: MI:mi:G   929

HERBACH, LEON H. (1948). Bounds for some functions used in sequentially testing the mean of a Poisson distribution. Ann. Math. Statist. 19, 400-405.
Review: MR 10(1949), 201
Users : Chapman, D. G. (1952b)
Class.: P:tp:G   930

133

HERDAN, G. (1957). The mathematical relation between the number of diseases and the number of patients in a communit . J. Roy. Statist. Soc. Ser. A 120, 320-330.
Class.: LS:mi:BM   931

HERDAN, G. (1958). The relation between the dictionary distribution and the occurrence distribution of word length and its importance for the study of quantitative linguistics. Biometrika 45, 222-228.
Users : Rider , P. R. (1965)
Class.: mi:mi:L   932

HERDAN, G. (1960). Type-token mathematics. Mouton and Co.
Class.: No classification   933

HERDAN, G. (1961). A critical examination of Simon's model of certain distribution functions in linguistics. Appl. Statist. 10, 65-76.
Review: MR 10(1964), 201
Class.: MI-COP:mb:L   934

HERDAN, G. (1962). The calculus of linguistic observations. Mouton and Co.
Class.: No classification   935

HERDAN, G. (1964). Quantitative linguistics. Butterworths.
Class.: No classification   936

HERRERA, L., SUTCLIFFE, M. I. and MAINLAND, D. (1956). See Mainland, D., Herrera, L. and Sutcliffe, M. I. (1956).

HERRMANN, HORST (1965). Variationsabstand zwischen der Verteilung einer Summe unabhängiger nichtnegativer ganzzahliger Zufallsgrössen und Poissonschen Verteilungen. Math. Nachr. 29, 265-289.
Class.:   937

HEUER, GERALD A. (1959). Estimation in a certain probability problem. Amer. Math. Monthly 66, 704-706.
Review: MR 21(1960), 1405
Class.: MI:pe:G   938

HIDA, TAKEYUKI (1953). On some asymptotic properties of Poisson process. Nagoya Math. J. 6, 29-36.
Class.:   939

HIGGINS, GEORGE M., BERKSON, JOSEPH and DEWS, PETER B. (1954). See Dews, Peter, B., Higgins, George M. and Berkson, Joseph (1954).

HIRATA, S. (1933). The movement of people at the ticket office of Shinzyuku station. Kagaku (Science) 3, 274-275.
Class.:   940

HOBBY, CHARLES and PYKE, RONALD (1963). A combinatorial theorem related to
comparisons of empirical distribution functions. Wahrscheinlichkeitstheorie
and Verw 2, 85-89.
Review: MR 28(1964), 331
Class.: 941

HODGES, J. L. JR. (1955). A bivariate sign test. Ann. Math. Statist. 26,
523-527.
Class.: MI:ctp:G 942

HODGES, J. L. JR. and BLACKWELL, DAVID (1959). See Blackwell, David, and
Hodges, J. L. Jr. (1959).

HODGES, J. L. JR. and LEHMANN, E. L. (1950). Some problems in minimax point
estimation. Ann. Math. Statist. 21, 182-197.
Users : Basu, D. (1952), Hodges, J. L. and Lehmann, E. (1952), Trybula, S.
(1958a), Goodman, L. A. (1961), Trybula, S. (1962), Wasan, M. T. (1964),
Wasan, M. T. (1965)
Class.: B-H:pe-ctp-p:G 943

HODGES, J. L. JR. and LEHMANN, E. L. (1952). The use of previous experience
in reaching statistical decisions. Ann. Math. Statist. 23, 396-407.
Class.: MI-B:tp:G 944

HODGES, J. L. JR. and LECAM, L. (1960). The Poisson approximation to the
Poisson binomial distribution. Ann. Math. Statist. 31, 737-740.
Review: MR 22(1961), 1464
Users : Makabe, H. (1962), Ellner, H. (1963), Govindarajulu, Z. (1965)
Class.: GBDP-P:a:G 945

HOEFFDING, W. (1955). On the distribution of the number of successes in
independent trials. (Abstract). Ann. Math. Statist. 26, 538.
Class.: No classification 946

HOEFFDING, W. (1956). On the distribution of the number of successes in
independent trials. Ann. Math. Statist. 27, 713-721.
Review: MR 18(1957), 240
Users : Cohen, A. C. (1959b), David, H. A. (1960), Darroch, J. N. (1964),
Samuels, S. M. (1964), Sanuels, S. (1965)
Class.: GBDP:osp:G 947

HOEFFDING, W. (1963). Large deviations in multinomial distributions. (Abstract).
Ann. Math. Statist. 34, 1620.
Class.: No classification 948

HOEFFDING, W. (1964). Asymptotically optimal tests for multinomial distributions.
Inst. Statist. Mimeograph Ser. 396, Dept. Statist, Univ. North Carolina.
Class.: M:tp:G 949

HOEL, PAUL G. (194$). On indices of dispersion. Ann. Math. Statist. 14, 155-162.
  Users : Bateman, G. I. (1950), Thomas, M. (1951), Kathirgamatamby, N. (1953), Okamoto. M. (1955), Bennett, B. M. (1956), Bennett, B. M. (1959), Bennett, B. M. and Hsu, P. (1961), Bennett, B. M. (1962a)
  Class.:   950

HOEL, PAUL G. (1945). Testing the homogeneity of Poisson frequencies. Ann. Math. Statist. 16, 362-368.
  Review: MR 7(1946), 464
  Users : Hoel, P. G. (1947)
  Class.: P:ctp:G   951

HOEL, PAUL G. (1947). Discriminating between binomial distributions. Ann. Math. Statist. 18, 556-564.
  Review: MR 9(1948), 295
  Users : Binet, F. E. (1953)
  Class.: B-P:tp:G   952

HOETZL, GOERGE (1963). Properties of the extended hypergeometric distribution. Master's Thesis, Pennsylvania State Univ.
  Class.: No classification   953

HOFFLANDER, A. E., DICKERSON, O. D. and KATTI, S. K. (1961). See Dickerson, O. D., Katti, S. K. and Hofflander, A. E. (1961).

HOFMANN, M. (1955). Uber zusammengesetzte Poisson-Prozesse und ihre Anwendungen in der Unfallversicherung. Mitt. Verein. Schweiz. Versich.-Math. 55, 499-575.
  Review: MR 17(1956), 638
  Class.:   954

HOGBEN, L. and CROSS, K. W. (1952). Sampling from a discrete universe. Acta Genet. Statist. Med. 3, 305-342.
  Class.:   955

HOLGATE, P. (1964). Estimation for the bivariate Poisson distribution. Biometrika 51, 241-245.
  Review: MR 30(1965), 501
  Class.:   956

HOLLA, M. S. and BHATTACHARYA, S. K. (1965). See Bhattacharya, S. K. and Holla, M. S. (1965).

HOLME, N. A. (1950). Population-dispersion in Tellina tenuis Da Costa. J. Marine Biol. Assoc. 29,267-280.
  Class.:   957

HOLME, N. A. (1953). The biomass of the bottom fauna in the English Channel off Plymouth. J. Marine Biol. Assoc. 32, 1-49.
Class.: 958

HOLMES, R. W. and WIDRIG, T. M. (1956). The enumeration and collection of marine phytoplankton. J. Conseil 22(1), 21-32.
Users : Kutkuhn, J. H. (1958)
Class.: 959

HOLT, S. B. (1958). Genetics of dermal ridges: the relation between total ridge-count and the variability of counts from finger to finger. Ann. Human Genetics 22. 323-339.
Class.: 960

HOLT, S. J. (1955). On the foraging activity of the wood ant. J. Animal Ecol. 24, 1-34.
Class.: P:gf:BM 961

HOLTE, F. C. (1954). Noen egenskaper ved binomiale forfelingsfunksjon. (Some prepoerties of the binomial distribution function.) (Norwegian. English summary). Nordisk. Mat. Tidskr. 2, 113-115.
Review: MR 16(1955), 376
Class.: 962

HOPKINS, B. (1955). The species-area relations of plant communities. J. Ecol. 43, 490-508.
Clas..: 963

HOPKINS, C. E. and COCHRAN, W. G. (1960). See Cochran, W. G. and Hopkins, C. E. (1960).

HOPKINS, D. E., NEW, W. D., DUDLEY, F. H., BUSHLAND, R. C., BAUMHOVER, A. H. GRAHAM, A. J. and BITTER, B. A. (1955). See Baumhover, A. H., Graham, A. J., Bitter, B. A., Hopkins, D. E., New, W. D., Dudley, F. H. and Bushland, R. C. (1955).

HOPKINS, J. W. (1955). An instance of negative hypergeometric in practice. Bull. Inst. Internat. Statist. 34(4), 298-306.
Users : Sarkadi, K. (1957a)
Class.: 964

HSU, P. and BENNETT, B. M. (1960). See Bennett, B. M. and Hsu, P. (1960).

HSU, P. and BENNETT, B. M. (1961). See Bennett, B. M. and Hsu, P. (1961).

HSU, P. and BENNETT, B. M. (1962). See Bennett, B. M. and Hsu, P. (1962).

HUGHES, EDWIN JOSEPH (1962). Maximum likelihood estimation of distribution parameters from incomplete data. Ph. D. Thesis, Iowa State Univ., pp. 87.
Class.: No classification 965

HUGHES, R. D. (1955). The influence of the prevailing weather cn the numbers of Meromyza variegata Meigen (Diptera, Chloropidae) caought with a sweepnet. <u>J. Animal Ecol. 24</u>, 324-335.
Class.: B:gf:BM   966

HUGHES, R. D. (1956). British Ecological Society autumn meeting at London 19-20 September 1955. <u>J. Animal Ecol. 25</u>, 461-467.
Class. B:mi:BM   967

HUNTER, C. C. and QUENOUILLE, M. H. (1952). A statistical examination of the worm egg count sampling technique for sheep. <u>J. Helminthology 26</u>, 157-170.
Class.: P-NB:gf-pe-rp-anovat:BM   968

HURN, M., BERKSON, J. and MAGATH. T. B. (1935). See Berkson, J., Magath, T. B. and Hurn, M. (1935).

HURON, R. (1955). Loi multinomiale et test du χ^2. <u>C. R. Acau. Sci. Paris 240</u>, 2047-2048.
Review: MR 17(1956), 56
Users : Patil, G. P. and Bildikar, S. (1966a)
Class. M:gf:G   969

HURON, R. (1959). Étude de la corrélation entre certaines variables aléatoires liées a la loi multinomiale. <u>C. R. Acad. Sci. Paris 249</u>, 2268-2269.
Review: MR 22(1961), 182
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: OMR:osp:G   970

HURON, R. and MERIC, J. (1954). Sur une application du schéma d'urnes de Poisson. <u>Ann. Fac. Sci. Univ. Toulouse 17(4)</u>, 265-272.
Class.   971

HURST, D. C. and QUESENBERRY, C. P. (1964). See Quesenberry, C. P. and Hurst, D. C. (1964).

HURUYA, S. and KITAGAWA, T. (1941). See Kitagawa, T. and Huruya, S. (1941).

HURUYA, S., YAZIMA, T. and KITAGAWA, T. (1942). See Kitagawa, T., Huruya, S. and Yazima, T. (1942).

HURWITZ, H. JR. and KAC, M. (1944). Statistical analysis of certain types of random functions. <u>Ann. Math. Statist. 15</u>, 173-181.
Class. P:pc:G   972

HUTCHINSON, D. W. and BLYTH, COLIN R. (1960). See Blyth, Colin R. and Hutchinson, D. W. (1960).

HUTCHINSON, D. W. and BLYTH, COLIN R. (1961). See Blyth, Colin R. and Hutchinson, D. W. (1961).

138

HUYETT, J., SOBEL, M. anf GUPTA, S. S. (1957). See Gupta, S. S., Huyett, J. and Sobel, M. (1957).

HUYETT, M. J. and SOBEL, (1957). See Sobel, M. and Huyett, M. J. (1957).

HUZURBAZAR, V. S. (1950). Probability distributions and orthogonal parameters. Proc. Cambridge Philos. Soc. 46, 281-284.
Class.: NB-MI:pe:G   973

HUZURBAZAR, V. S. (1965). Some invariants of some discrete distributions admitting sufficient statistics for parameters. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 231-240.
Class.: B-P-M:osp:G   974

- 1 -

IJIRI, Y. and SIMON. H. A. (1964). Business firm growth and size. Amer. Econ. Rev. 54, 77-89.
Class.: MI:mb:C   975

IRWIN, J. O. (1937). The frequency distribution of the difference between two independent variates following the same Poisson distribution. J. Roy. Statist. Soc. Ser. A 100, 415-416.
Users : Skellam, J. G. (1946), Skellam, J. G. (1952), Johnson, N. L. (1959), Ramasubban, T. A. (1960), Bennett, B. M. (1962a), Irwin, J. O. (1963), Shanfield, F. (1964), Kamat, A. R. (1965)
Class.: P:a-m:G   976

IRWIN, J. O. (1941). Comments on the paper "Chambers, E. C. and Yule, G. U. Theory and Observation in the Investigation of Accident Causation." J. Roy. Statist. Soc. Supple. 7, 89-109.
Users : Haight, F. (1965a), Haight, F. (1965b), Mellinger, G., Sylwester, D., Gaffey, W. and Manheimer, D. (1965)
Class.:   977

IRWIN, J. O. (1943). A table of the variance of ./ x when x has a Poisson distribution. J. Roy. Statist. Soc. Ser. A 106, 143-144.
Review: MR 5(1944), 209
Class.: P:anovat-tc:G   978

IRWIN, J. O. (1953). On "transition probabilities" corresponding to any accident distribution. J. Roy. Statist. Soc. Ser. B 15, 87-89.
Class.: MI:mi:G   979

IRWIN, J. O. (1954). A distribution arising in the study of infectious diseases. Biometrika 41, 266-268.
Users : Sarkadi, K. (1957), Kemp, C. S. and Kemp, A. W. (1956b)
Class.: NH:mb:BM   980

IRWIN, J. O. (1955). A unified derivation of some well-known frequency distributions of interest in biometry and statistics. J. Roy. Statist. Soc. Ser. A 118, 389-404.
Review: MR 17(1956), 380
Users : Barton, D. and David, F. (1956), Barton, D. E. (1958)
Class.: MI:mb:G   981

IRWIN, J. O. (1959). On the estimation of the mean of a Poisson distribution from a sample with the zero class missing. Biometrics 15, 324-326.
Review: BA 34(1959), Ab.No. 243; PA 34(1960), Ab.No. 5009
Users : Cohen, A. C. (1959e), Irwin, J. O. (1963)
Class.: TCP:pe:G   982

IRWIN, J. O. (1963). The place of mathematics in medical and biological statistics. J. Roy. Statist. Soc. Ser. A 126, 1-44.
Users : Kemp, C. D. and Kemp, A. W. (1965)
Class.: MI:mi:BM   983

IRWIN, J. O. (1965). Inverse factorial series as frequency-distributions.
Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 159-174.
Class.: IFS:m-gf:G-BM   984

ISABEL, M. M. and CAMARGO, M. C. (1956). See Camargo, M. C. and Isabel, M. M. (1956).

ISHII, GORO and HAYAKAWA, REIKO (1960). On the compound binomial distribution.
Ann. Inst. Statist. Math. Tokyo 12, 69-80.
Review: MR 23A(1962), 565
Users : Bhattacharya, S. and Holla, M. (1965)
Class.:   985

ISHII, GORO and YAMASAKI, MITSURU (1960-61). A note on the testing of homogeneity of k binomial experiments based on the range. Ann. Inst. Statist. Math. Tokyo 12, 273-276.
Review: MR 25(1963), 1088
Class.:   986

ISII, K. (1957). Some investigations of the relation between distribution functions and their moments. Ann. Inst. Statist. Math. Tokyo 9, 1-12.
Class.:   987

ISII, K. (1958). Note on a characterization of unimodal distributions. Ann. Inst. Statist. Math. Tokyo 9, 173-184.
Class.:   988

ISII, K. (1964). On a limit theorem for a stochastic process related to quantum biophysics of vision. Ann. Inst. Statist. Math. Tokyo 15, 167-175.
Class.:   989

ITO, Y., NAKAMURA, MASAKO, KONDO, MASAKI, MIYASHIITA, KAZUYASHI and NAKAMURA,
KAZUO (1962). Population dynamics of the chestnut gall-wasp Dryocosmus
kuriphilus Yasumatsu. (Hymenoptera: Cynipidae) II. Distribution of individ.
uals in bud of chestnut tree. Res. Pop. Ecol. 4, 35-46.
Class.:   990

IVES, W.G.H.(1955). Estimation of egg populations of the larch sawfly Pristi-
phora erichsonii (Htg). Canad. J. Zool. 33, 370-388.
Users : Waters, W. E. and Hensen. W. R. (1959)
Class.:   991

IWASZKIEWICZ, K. and NEYMAN, J. (1931). Counting virulent bacteria and particles
of virus. Acta Biologiae Experimentalis 6, 101-142.
Class.:   992

IYER, P. V. K. (1950a). The theory of probability distributions of points on
a lattice. Ann. Math. Statist. 21, 198-217.
Class.: MI:mb-m:G   993

IYER, P. V. K. (1950). Difference equations of moment-generating functions for
some probability distributions. Nature 165, 370.
Class.: MI:m:G   994

IYER, P. V. K. (1951). The use of difference equation in solving distribution
problems. Bull. Inst. Internat. Statist. 33(2), 97-104.
Users : Iyer, P.V.K. (1955)
Class.: MI:mb:G   995

IYER, P. V. K. (1954). Some distributions arising in matching problems. J.
Indian Soc. Agric. Statist. 6, 5-29.
Users : Iyer, P.V.K. (1955), Barton, D. E. (1958)
Class.: MI:m-tc-ctp:G   996

IYER, P. V. K. (1957). Some new methods for testing randomness of a binomial
sequence and its applications in two sample problems. Defence Sci. J. 7,
9-26.
Users : Iyer, P.V.K. (1963)
Class.:   997

IYER, P. V. K. (1958). A theorem on factorial moments and its applications.
Ann. Math. Statist. 29, 254-261.
Review: MR 20(1959), 62
Users : Edwards, C. B. (1962), Iyer, P.V.K. (1963), Fuchs, C. E. and
David, H. (1965a)
Class.: B-OBR:m:G   998

IYER, P. V. K. (1963). Some methods of analysis of a sequence of observations
and their applications. 50th Indian Sci. Congress, Delhi.
Class.:   999

IYER, P. V. K. and BHATTACHARYYA, M. N. (1955). On some statistics comparing
two binomial sequences. J. Indian Soc. Agric. Statist. 7, 187-217.
Review: MR 19(1958), 329
Class.: B:ctp-a- :G   1000

IYER, P. V. K. and RAO, A. S. P. (1953). Theory of the probability distribution
of runs in a sequence of observations. J. Indian Soc. Agric. Statist. 5,
29-77.
Users : Iyer, P.V.K. (1963)
Class.:   1001

- J -

JACOBSON, ALLAN S. and HAIGHT, FRANK A. (1962). See Haight, Frank A. and
Jacobson, Allan S. (1962).

JANOSSY, L. (1955). Statistical problems of an electron multiplier. (Russian).
Z. Eksper. Teoret. Fiz. 28(6), 679-694.
Review: SA 59A(1956), Ab.No. 5601
Class.:   1002
Notes : English translation in Soviet Physics JETP (New York) 1(3), 520-531.

JANOSSY, L., RENYI, A. and ACZEL, J. (1950). On composed Poisson distributions.
Acta Math. Acad. Sci. Hungar. 1, 209-224.
Review: MR 13(1952), 663
Users : Renyi, A. (1951a), Aczel, J. (1952), Prekopa, A. (1957a)
Class.:   1003
Notes: Hungarian version: Osszetett Poisson-eloszlasokrol. I. Magy. Tud.
Akad. III Mat. Fiz. Oszt. Kozl. 1, 315-328.

JARRATT, P. and CHAMBERS, M. L. (1964) See Chambers, M. L. and Jarratt, P.
(1964).

JAUHO, P. (1954). The number of artificial nuclear reactions as a random
variable. Ann. Acad. Sci. Fenn. Ser. A I 165, pp. 12.
Class.:   1004

JEFFREYS, HAROLD (1936). Further significance tests. Proc. Cambridge Philos.
Soc. 32, 416-445.
Class.: B-MI:tp:G   1005

JENKINS, R. M. (1955). The effect of gizzard shad on the fish population of a
small Oklahoma lake. Trans. Amer. Fisheries Soc. 85, 58-74.
Class.:   1006

JENSEN, PAUL (1959). Fit of certain distribution functions to counts of two
species of cryptozoa. Ecology 40, 447-453.
Class.: NB-N-MI:gf:BM   1007

142

JESSEN, R. J., HENDRICKSON, G. O. and KOZICKI, E. L. (1956). See Kozicky,
E. L., Jessen, R. J. and Hendrickson, G. O. (1956).

JEWELL, W. S. (1960). The properties of recurrent-event processes. Operations
Res. 8, 446-472.
Users : Oliver, R. M. (1961), Haight F. (1965b)
Class.: P-MI:pc:G   1008

JOHNSON, N. L. (1951). Estimators of the probability of the zero class in
Poisson and certain related populations. Ann. Math. Statist. 22, 94-101.
Review: MR 12(1951), 622
Class.: P-OPR:pe:G   1009

JOHNSON, N. L. (1957a). Uniqueness of a result in the theory of accident
proneness. Biometrika 44, 530-531.
Class.: NB:rp:G-A   1010

JOHNSON, N. L. (1957b). A note on the mean deviation of the binomial distri-
bution. Biometrika 44, 532-533.
Review: MR 19(1958), 1204
Users : Crow, E. L. (1958b), Ramasubban, I. A. (1958), Katti, S. K. (1960a),
Kamat, A. R. (1965)
Class.: B:m:G
Notes : Correction, Biometrika 45, 587.   1011

JOHNSON, N. L. (1959). On an extension of the connexion between Poisson and
χ^2 distributions. Biometrika 46, 352-363.
Class.: P-NB:osp:G   1012

JOHNSON, N. L. (1960). An approximation to the multinomial distribution: some
properties and applications. Biometrika 47, 93-102.
Users : Johnson, N. L. and Young, D. H. (1960), Govindarajulu, Z. (1965)
Class.: M:m-pe-tp-a:G   1013

JOHNSON, N. L. (1965). Quota fulfilment in finite populations. Classical and
Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing
Society, Calcutta and Pergamon Press, pp. 419-426.
Class.: H:mi:G   1014

JOHNSON, N. L. and DAVID, F. N. (1950). See David, F. N. and Johnson, N. L.
(1950).

JOHNSON, N. L. and DAVID, F. N. (1952). See David, F. N. and Johnson, N. L.
(1952).

JOHNSON, N. L. and DAVID, F. N. (1953). See David, F. N. and Johnson, N. L.
(1953).

JOHNSON, N. L. and DAVID, F. N. (1956). See David, F. N. and Johnson, N. L.
(1956).

JOHNSON, A. L. S. and FOSTER, R. E. (1963). See Foster. R. E. and Johnson, A.L.S. (1963).

JOHNSON, N. L. and YOUNG, D. H. (1960). Some application of two approximations to the mul.inomial distribution. Biometrika 47, 463-369.
Class.: M:a-tp:G   1015

JOHNSTON, R. F. (1956a). Population structure in salt marsh song sparrows. Part I. Environment and annual cycle. Condor 58, 24-44.
Users : Johnston, R. F. (1956b)
Class.: P:gf:BM   1016

JOHNSTON, R. F. (1956b). Population structure in salt marsh song sparrows. Part II. Density, age structure, and maintenance. Condor 58, 254-272.
Class.: P:gf:BM   1017

JONES, EDWARD R. and WEBB, WILSE B. (1953). See Webb, Wilse B. and Jones, Edward R. (1953).

JONES, E. W. (1937). Practical field methods of sampling soil for wireworms. J. Agri. Res. 54, 123-134.
Class.:   1018

JONES, E. W. (1945). The regeneration of the douglas fir. Pseudotsuga taxifolia Britt., in the new forest. J. Ecol. 33, 44-56.
Class.:   1019

JONES, E. W. (1955). Ecological studies on the rain forest of southern Nigeria. IV. The plateau forest of the Okumu Forest Reserve. J. Ecol. 43, 595-605.
Class.:   1020

JONES, H. L. (1959). How many of a group of random numbers will be usable in selecting a particular sample? J. Amer. Statist. Assoc. 54, 102-122.
Class.: MI-B-P:mb-m-a:G   1021

JONES, P. C. T., MOLLISON, J. E. and QUENOUILLE, M. H. (1948). A technique for the quantitative estimation of soil micro-organisms, and a statistical note. J. Gen. Microbiol. 2, 54-69.
Class.: LS-P-NB:gf-anovat:BM   1022

JORDAN, CH. (1927). Sur un cas généralisé de la probabilité des épreuves répétées. Acta Sci. Math. (Szeged) 3, 193-210.
Users : Geiringer, H. (1938), Sarkadi, K. (1957)
Class.:   1023

JORDAN, CH. (1927a). Sur un cas généralisé de la probabilité des épreuves répétées. C. R. Acad. Sci. Paris 184, 315-317.
Users : Sarkadi, K. (1957)
Class.:   1024

JORDAN, CH. (1939). Problèmes de la probabilité des épreuves répétées dans
le cas général. Bull. Soc. Math. France 67, 223-242.
Review: MR 1(1940), 340
Class.:   1025

JORGENSON, DALE W. (1961). Multiple regression analysis of a Poisson process.
J. Amer. Statist. Assoc. 56, 235-245.
Class.:   1026

JOSEPHS, K. J. and DOUST, J. F. (1941). See. Doust, J. F. and Josephs, K. J.
(1941).

JOSEPHSON, N. S. and RUSSELL, A. M. (1965). See Russell, A. M. and Josephson,
N. S. (1965).

JOYCE, T. and PARKER-RHODES, A. F. (1956). See Parker-Rhodes, A. F. and Joyce,
T. (1956).

JUNG, JAN (1963). A theorem on compound Poisson processes with time-dependent
change variables. Skand. Aktuarietidskr. 46, 95-98.
Class.:   1027

JUNGE, C. O. and CHAPMAN, D. G. (1956). See Chapman, D. G. and Junge, C. O.
(1956).

- K -

KAARSEMAKER, L. and WIJNGAARDEN, A. (1952). Tables for use in rank correlation.
Rep. R73, Comput. Dept., Math. Centre, Amsterdam, pp. 17.
Review: AMR 5(1952), 1616
Class.:   1028

KAC, M. and HURWITZ, H. JR. (1944). See Hurwitz, H. Jr. and Kac, M. (1944).

KALABA, R. E. (1953). A simple derivation of the Poisson distribution.
Paper P-414, RAND Corp.
Class.:   1029

KAMAT, A. R. (1964). A generalization of a property of the mean deviation for
a class of discrete distributions. (Abstract). Ann. Math. Statist. 35, 1406.
Class.: No classification   1030

KAMAT, A. R. (1965). Incomplete and absolute moments of some discrete distri-
butions. Classical and Contagious Discrete Distributions, Ed. G. P. Patil,
Statistical Publishing Society, Calcutta and Pergamon Press, pp. 45-64.
Class.: PS-B-P-NB-LS-H-IH:m:G   1031

KANELLOS, S. G. (1952). On a conditional distribution. Bull. Soc. Math.
Grecè 26, 24-28.
Review: MR 14(1953), 566
Class.: MI:m-tp:G   1032

KANO, SEIGO (1961). Random controlled stochastic processes generated by Poisson
processes. Sci. Rep. Kagoshima Univ. 10, 1-9.
C ass.:   1033

KANO, SEIGO (1961a). Random prediction and random filtering based on a Poisson
process. Sci. Rep. Xahoshima Univ. 10, 31-35.
Class.:   1034

KAPLANSKY, IRVING (1945). The asymptotic distribution of runs of consecutive
elements. Ann. Math. Statist. 16, 200-203.
Users : Katz, L. (1952), Mendelsohn, N. S. (1956)
Class.: MI-P:a:G   1035

KARLIN, SAMUEL and MCGREGOR, JAMES (1965). Ehrenfest urn models. J. Appl.
Prob. 2, 352-376.
Class.:   1036

KARLIN, SAMUEL and PROSCHAN, FRANK (1960). Polya type distributions of convol-
utions. Ann. Math. Statist. 31, 721-736.
Class.: MI:mi:G   1037

KASTENBAUM, M. A. (1958). Estimation of relative frequencies of four sperm
types in Drosophila Melanogaster. Biometrics 14, 223-228.
Class.:   1038

KATHIRGAMATAMBY, N. (1953). Note on the Poisson index of dispersion. Bio-
metrika 40, 225-228.
Users : David, F. N. (1955a), Darwin, J. H. (1957)
Class.: P:id:G   1039

KATTI, S. K. (1960a). Moments of the absolute difference and absolute devia-
tion of discrete distributions. Ann. Math. Statist. 31, 78-84.
Review: MR 22(1961), 1954
Users : Kamat, A. R. (1965)
Class.: MI-B-NB-P-H:ctp-m:G   1040

KATTI, S. K. (1960b). Approximations to Neyman type A and negative binomial
distributions in practical problems. (Abstract). Ann. Math. Statist. 31,
817
Class.: No classification   1041

KATTI, S. K. (1960c). Distribution of dental caries in children. J. Dental
Res. 39, 501-505.
Class.: MI:mb-gf:BM   1042

KATTI, S. K. (1. 50d). Some aspects of statistical inference for contagious distributions. Ph. D. Thesis, Iowa State Univ.
Class.: No classification 1043

KATTI, S. K. (1962a). Approximation to hypergeometrics by the binomial and to the binomial by the Poisson. (Abstract). Ann. Math. Statist. 33, 819.
Class.: No classification 1044

KATTI, S. K. (1962b). Some properties of $g_1\{g_2(z)\}$. Res. Rep., School of Aviation and Medicine, Texas, and Florida State Univ.
Class.: MI:m-osp-tc:G 1045

KATTI, S. K. (1963). Use of behavioristic models in analysing special (pertaining to space) data - Part II. (Abstract). Ann. Math. Statist. 34, 1126.
Class.: No classification 1046

KATTI, S. K. (1965). The log-0-Poisson distribution. (Abstract). Ann. Math. Statist. 36, 1601.
Class.: No classification 1047

KATTI, S. K. (1965a). Infinite divisibility of discrete distributions. FSU Statist. Rep. M105, Dept. Statist., Florida State Univ., pp. 20.
Class.: LS-MI:mi:G 1048

KATTI, S. K. (1965b). The log-0-Poisson distribution. Res. Rep., Florida State Univ.
Class.: 1049

KATTI, S. K. and GURLAND, J. (1958). On the fitting of some contagious distributions. (Abstract). Ann. Math. Statist. 29, 616.
Class.: No classification 1050

KATTI, S. K. and GURLAND, J. (1960a). Comparison of estimators for some generalized Poisson distributions. (Abstract). Ann. Math. Statist. 31, 526.
Class.: No classification 1051

KATTI, S. K. and GURLAND, J. (1960b). Some methods of estimation for the Poisson binomial distribution. MRC Tech. Summary Rep. 212, Univ. Wisconsin, pp. 14.
Class.: GP-COB:pe-gf-tc:G 1052

KATTI, S. K. and GURLAND, J. (1961). The Poisson Pascal distribution. Biometrics 17, 527-538.
Users : Katti, S. K. and Gurland, J. (1962a), Katti, S. K. and Gurland, J. (1962b), Blischke, W. R. (1965), Crow, E. L. and Bardwell, G. E. (1965), Govindarajulu, Z. (1965), Gurland, J. (1965), Katti, S. K. and Sly, L. E. (1965), Sprott, D. A. (1965b)
Class.: GP-CONB-MI:a-pe-gf-m:G 1053

KATTI, S. K. and GURLAND, J. (1962a). Some methods of estimation for the
   Poisson binomial distribution. Biometrics 18, 42-51.
   Review: MR 25(1963), 317
   Users : Blischke, W. R. (1965), Gurland, J. (1965) Kemp, C. D. and Kemp,
   A. W. (1965), Sprott, D. A. (1965b)
   Class.: GP-COB:pe-gf:G   1054

KATTI, S. K. and GURLAND, J. (1962b). Efficiency of certain methods of estima-
   tion for the negative binomial and the Neyman type A distributions.
   Biometrika 49, 215-226.
   Users : Bardwell, G. E. and Crow, E. L. (1964), Blischke, W. R. (1965),
   Shenton, L. R. and Myers, R. (1965)
   Class.: NB-N:pe:G   1055

KATTI, S. K. and MARTIN, DONALD C. (1961). See Martin, Donald C. and Katti,
   S. K. (1961).

KATTI, S. K. and MARTIN, D. C. (1962). See Martin, D. C. and Katti, S. K.(1962).

KATTI, S. K. and MARTIN, D. C. (1965). See Martin, D. C. and Katti, S. K.(1965).

KATTI, S. K. and SINGH, J. (19). Expressions for moments in terms of cumu-
   lants and for factorial moments of generalized distributions in terms of
   those of its components. Rep., Florida State Univ., pp. 16.
   Class.: MI-N:m:G   1056

KATTI, S. K. and SINGH, J. (1965). Expressions for moments in terms of cumu-
   lants. Res. Rep., Florida State Univ.
   Class.: MI-N:m:G   1057

KATTI, S. K. and SINGH, J. (1965). See Singh, J. and Katti, S. K. (1965).

KATTI, S. K. and SLY, L. E. (1965). Analysis of contagious data through
   behaviouristic models. Classicial and Contagious Discrete Distributions,
   Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon
   Press. pp. 303-319.
   Class.: GP-N-OPR:mb-gf-cm:BM   1058

KATTI, S. K., HOFFLANDER, A. E. and DICKERSON, O. D. (1961). See Dickerson,
   O. D., Katti, S. K. and Hofflander, A. E. (1961).

KATZ, LEO (1945). Characteristics of frequency functions defined by first
   order difference equations. Ph. D. Thesis, Univ. Michigan.
   Class.: No classification   1059

KATZ, LEO (1946). On the class of functions defined by the difference equa-
   tion $(x+1)f(x+1) = (a+bx)f(x)$. (Abstract). Ann. Math. Statist. 17, 501.
   Users : Patil, G. P. (1963c), Bardwell, G. E. and Crow, E. L. (1964)
   Class.: No classification   1060

KATZ, J. (1952). The distribution of the number of isolates in a social
    group. Ann. Math. Statist. 23, 271-276.
    Users : Govindarajulu, Z. (1965)
    Class.: MI:mb-a:S   1061

KATZ, LEO (1953). Confidence intervals for the number showing a certain charac-
    teristic in a population when sampling is without replacement. J. Amer.
    Statist. Assoc. 48, 256-261.
    Users : Wise, M. E. (1954)
    Class.: H:ie:G-E   1062

KATZ, LEO (1965). Unified treatment of a broad class of discrete probability
    distributions. Classical and Contagious Discrete Distributions, Ed. G. P.
    Patil, Statistical Publishing Society, Calcutta and Pergamon Press,   pp.
    175-182.
    Class.: MI-B-P-NB:m-pe-gf:G-P   1063

KATZ, LEO and WILSON, T. R. (1956). The variance of the number of mutual
    choices in sociometry. Psychometrika 21, 299-304.
    Class.: MI:mb-osp:S   1064

KATZ, MORRIS W. (1961). Admissible and minimax estimates of parameters in
    truncated spaces. Ann. Math. Statist. 32, 136-142.
    Users : Katz, M. W. (1963)
    Class.: MI-B-P:pe:G   1065

KATZ, MORRIS W. (1963). Estimating ordered probabilities. Ann. Math. Statist.
    34, 967-972.
    Class.: B:pe:G   1066

KAUFMAN, A. and CRUON, R. (1961). Temps d'attente dans une file avec arrivées
    suivant la loi de Poisson par "grappes". Chiffres 3, 135-142.
    Class.:   1067

KAWAMURA, M., ASAI, A. and MURAKAMI, M. (1954). The estimation of Poisson
    parameter from a truncated distribution and a censored sample. (Japanese).
    Class.: TCP:pe-tc:G J. College Arts Sci. Chiba Univ. 1,141-148   1068

KEATS, J. A. (1963). Some generalizations of a theoretical distribution of
    mental test scores. Tech. Rep. RB-63-25, Educational Testing Service,
    Princeton, N. J., pp. 26.
    Class.: OHR:mb-gf:S   1069

KEATS, J. A. (1964). Some generalizations of a theoretical distribution of
    mental test scores. Psychometrika 29, 215-231.
    Class.: OHR:mb-gf:S   1070

KEATS, J. A. and LORD, F. M. (1962). A theoretical distribution for mental
    test scores. Psychometrika 27, 59-72.
    Users : Lord, F. M. (1962), Keats, J. A. (1964), Lord, F. M. (1964a)
    Class.: NH-MHR:mb-ie:S   1071

KEEPING, E. S. (1956). Statistical decisions. <u>Amer. Math. Monthly 63</u>, 147-159.
　　Class.: B:pe-tp:G　　　　　　　　　　　　　　　　　　　　　　　　1072

KEILSON, J. and KOOHARIaN, A. (1960). On time dependent queuing processes.
　　<u>Ann. Math. Statist. 31</u>, 104-112.
　　Class.:　　　　　　　　　　　　　　　　　　　　　　　　　　　　1073

KELLEHER, T. M. and KOJIMA, KEN-ICHI (1962). See Kohima, Ken-Ichi and Kelleher,
　　T. M. (1962).

KELLERER, HANS G. (1964). Linearkombinationen zufälliger Grössen and ihre
　　gemeinsame Verteilung. <u>Math. Z. 84</u>, 403-414.
　　Review: MR 29(1965), 778
　　Class.:　　　　　　　　　　　　　　　　　　　　　　　　　　　　1074

KEMP, A. W. and KEMP, C. D. (1956). See Kemp, C. D. and Kemp, A. W. (1956).

KEMP, A. W. and KEMP, C. D. (1965). See Kemp, C. D. and Kemp, A. W. (1965).

KEMP, C. D. (1965). Fitting the "short" distribution for accidents. (Abstract).
　　<u>Biometrics 21</u>, 776.
　　Class.: No classification　　　　　　　　　　　　　　　　　　　1075

KEMP, C. D. and KEMP, A. W. (1956a). The analysis of point quadrat data.
　　<u>Austral. J. Bot. 4</u>, 167-174.
　　Users : Kemp, C. D. and Kemp, A. W. (1956b)
　　Class.: OHR:anovat-pe-gf:G-BM　　　　　　　　　　　　　　　　　1076

KEMP, C. D. and KEMP, A. W. (1956b). Generalized hypergeometric distributions.
　　<u>J. Roy. Statist. Soc. Ser. B 18</u>, 202-211.
　　Review: MR 18(1957), 769
　　Users : Kemp, C. D. and Kemp, A. W. (1956a), Sarkadi, K. (1957), Edwards,
　　A.W.F. (1958), Govindarajulu, Z. (1965), Knight, W. (1965)
　　Class.: H-NH-IH-OHR:mb-m-pe:G　　　　　　　　　　　　　　　　1077

KEMP, C. D. and KEMP, A. W. (1965). Some properties of the hermite distribution.
　　<u>Biometrika 52</u>, 381-394.
　　Class.: GP-MI:m-pe-osp-a-gf:G-BM　　　　　　　　　　　　　　　1078

KENDALL, D. G. (1948). On some modes of population growth leading to R. A.
　　Fisher's logarithmic series distribution. <u>Biometrika 35</u>, 6-15.
　　Users : Anscombe, F. J. (1949a), Oakland, G. B. (1950), Ramakrishnan, A.
　　(1951), Kellam, J. G. (1952), Brian, M. V. (1953), David, F. N. and Moore,
　　P. G. (1954), Robinson, P. (1954), David, F. N. (1955a), Simon, H. A.
　　(1955), Patil, G. P. (1959), Cassie, R. M. (1962), Patil, G. P. (1962b),
　　Tsao, C. M. (1962), Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964),
　　Nelson, W. C. and David, H. A. (1964), Williamson, E. and Bretherton, M.
　　(1964), Patil, G. P. and Shorrock, R. W. (1966)
　　Class.: LS:pc-mb:G　　　　　　　　　　　　　　　　　　　　　　1079

KENDALL, D. G. (1953). Stochastic processes occuring in the theory of queues and their analysis by the method of the imbedded Markov chain. Ann. Math. Statist. 24, 338-354.
Users : Benes, V. E. (1957), Haight, F. (1959a)
Class.:   1080

KENDALL, D. G. (1960). Birth-and-death processes, and the theory of carcino-genesis. Biometrika 47, 13-21.
Class.:   1081

KENDALL, D. G. (1960). The bibliography of operational research. Operational Res. Quart. 11, 31-36.
Class.: No classification   1082

KENDALL, M. G. (1961). Natural law in the social sciences. J. Roy. Statist. Soc. Ser. A 124, 1-16.
Users : Irwin, J. O. (1963), Chatfield, C., Ehrenverg, A.S.C. and Goodhardt, G. J. (1965), Irwin, J. O. (1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966)
Class.:   1083

KENNEDY, W. A. (1954). Tagging returns, age studies and fluctuations in abundance of Lake Winnipeg whitefish, 1931-1951. J. Fisheries Res. Board Canada 11(3), 284-309.
Class.:   1084

KER, J. W. (1954). Distribution series arising in quadrat sampling of reproduction. J. Forestry 52, 838-841.
Users : Shive, C. J. and Beazley, R. (1957), Smith, J.H.G. and Ker, J.W. (1957)
Class.:   1085

KER, J. W. and SMITH, J. H. G. (1957). See Smith, J.H.G. and Ker, J. W. (1957).

KERRICH, J. C. and ARBOUS, A. G. (1951). See Arbous, A. G. and Kerrich, J. C. (1951).

KERRIDGE, D. (1964). Probabilistic solution of the simple birth process. Biometrika 51, 258-259.
Class.:   1086

KERSHAW, K. A. (1958). An investigation of the structure of a grassland community. J. Ecol. 46, 507-525.
Class.:   1087

KERSTAN, J. and MATTHES, K. (1964). Stationare zufallige Punktfolgen II. Jber. Deutsch. Math.-Verein. 66, 106-118.
Class.:   1088

KESTEN, HARRY and MORSE, NORMAN (1959). A property of the multinomial distribution. Ann. Math. Statist. 30, 120-127.
Review: MR 21(1960), 837
Users : Beachhofer, R. E., Elmaghraby, S. and Morse, N. (1959), Patil, G. P. and Bildikar, S. (1966a)
Class.: B:tp:G   1089

KHATRI, C. G. (1956). On the distributions obtained by varying the number of trials in a binomial distribution. Ann. Inst. Statist. Math. Tokyo 8, 47-51.
Class.: COB:mb-pe-gf:G-BM   1090

KHATRI, C. G. (1959). On certain properties of power-series distributions. Biometrika 46, 486-490.
Users : Khatri, C. G. (1960), Patil, G. P. (1962a), Patil, G. P. (1962c), Patil, G. P. (1962d), Bardwell, G. E. and Crow, E. L. (1964), Nelson, W. C. and David, H. A. (1964), Shanfield, F. (1964), Govindarajulu, Z. (1965), Patil, G. P. (1965), Tweedie, M.C.K. (1965), Patil, G. P. and Bildikar, S. (1966a)
Class.: PS:m:G   1091

KHATRI, C. G. (1961-62). On the distributions obtained by varying the number of trials in a binomial distribution. Ann. Inst. Statist. Math. Tokyo 13, 47-51.
Review: MR 24B(1962), 186
Class.: COB.mb-pe-gf:G-BM   1092

KHATRI, C. G. (1962a). A method for estimating approximately the parameters of a certain class of distributions from grouped observations. Ann. Inst. Statist. Math. Tokyo 14, 57-62.
Review: MR 27(1964), 178
Class.:   1093

KHATRI, C. G. (1962b). A fitting procedure for a generalized binomial distribution. Ann. Inst. Statist. Math. Tokyo 14, 133-141.
Review: MR 30(1965), 131
Class.: GB:pe-gf:G-BM   1094

KHATRI, C. G. (1962c). Distributions of order statistics for discrete case. Ann. Inst. Statist. Math. Tokyo 14, 167-171.
Review: MR 27(1964), 181
Users : Gupta, S. S. (1965)
Class.: MI:os:G   1095

KHATRI, C. G. (1962d). A simplified method of fitting the doubly or singly truncated negative-binomial distribution. J. Maharaja Sayajirao Univ. Baroda 11, 35-38.
Class.: TCNB:pe-gf:G   1096

KHATRI, C. G. and PATEL, I. R. (1961). Three classes of univariate discrete
distributions. Biometrics 17, 567-575.
Users : Khatri, C. G. (1962b), Blischke, W. D. (1965), Kemp, C. D. and Kemp,
A. W. (1965), Sprott, D. A. (1965b)
Class.: MI:mb-m-pe-gf:G-BM   1097

KHINCHIN, A. YA. (1929).Über einen neuen Grenzwersatz der Wahrscheinlichkeits-
rechnung. Math. Ann. 101, 745-752.
Users : Richter, W. (1964)
Class.:   1098

KHINCHIN, A. YA.(1937). Zur theorie der unbeschränkt teilbaren Verteilungs-
gesetze. Mat. Sb. 44, 79-120.
Class.:   1099

KHINCHIN, A. YA.(1956a).On Poisson sequences of chance events. Theor. Probability
Appl. 1, 291-297.
Class.: P:pc:G   1100

KHINCHIN,A.YA.(1956b). Über Poissonsche Folgen zufälliger Ereignisse. (Russian.
German summary). Teor. Verojatnost. i Primenen. 1, 320-327.
Class.:   1101

KHINCHIN, A. YA. (1962). Erlang's formulae in queueing theory. (Russian).
Teor. Verojatnost, i Primenen. 7, 330-335.
Class.:   1102

KHINCHIN, A. YA. (1963). Erlang's formulas in the theory of mass service.
Theor. Probability Appl. 7, 320-325.
Class.:   1103

KIEFER, J. and WOLFOWITZ, J. (1956). Sequential tests of hypotheses about the
mean occurrence time of a continuous parameter Poisson process. Naval Res.
Logist. Quart. 3, 205-219.
Class.:   1104

KIEFER, J. and WOLFOWITZ, J. (1959). Asymptotic minimax character of the
sample distribution function for vector chance variables. Ann. Math.
Statist. 30, 463-489.
Class.: M:pe:G   1105

KINCAID, W. M. (1962). The combination of tests based on discrete distribu-
tions. J. Amer. Statist. Assoc. 57, 10-19.
Class.: MI-B:tp-c:G   1106

KINGMAN, J. F. C. (1963). Poisson counts for random sequences of events. Ann.
Math. Statist. 34, 1217-1232.
Class.: P:pc:G   1107

KINGMAN, J. F. C. (1964). On doubly stochastic Poisson processes. Proc. Cambridge Philos. Soc. 60, 923-930.
Class.:   1108

KINNEY, E. C. (1956). The otter trawl as a fish sampling device in western Lake Erie. Trans. Amer. Fisheries Soc. 86, 58-60.
Class.:   1109

KIRKHAM, W. J. (1935). Moments about the arithmetic mean of a binomial frequency distribution. Ann. Math. Statist. 6, 96-101.
Users : Larguier, E. H. (1936), Curtiss, J. H. (1941), Patil, G. P. (1959).
Class.: B:m:G   1110

KITAGAWA, T. (1941a). The limit theorems of the stochastic contagious processes. Mem. Fac. Sci. Kyūshū Univ. Ser. A 1, 167-194.
Review: MR 2(1941), 230
Users : Kitagawa, T. (1941b), Feller, W. (1943), Tsao, C. M. (1962), Kitagawa, T. (1965)
Class.: MI:pc:G   1111

KITAGAWA, T. (1941b). The weakly contagious discrete stochastic process. Mem. Fac. Sci. Kyushu Univ. Ser. A 2, 37-65.
Users : Kitagawa, T., Huruya, S. and Yazima, T. (1942), Kitagawa, T. (1965)
Class.: MI:pc·G   1112

KITAGAWA, T. (1952). Tables of Poisson Distribution. Baifukan, Tokyo, pp. 156.
Review: MR 15(1954), 724
Class.:   1113

KITAGAWA, T. (1965). The weakly contagious discrete stochastic process. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 18-32.
Class.: MI:pc:G   1114

KITAGAWA, T. and HURUYA, S. (1941). The application of the limit theorem of the contagious stochastic process to the contagious diseases. Mem. Fac. Sci. Kyushu Univ. Ser. A 1, 195-207.
Users : Kitagawa, T., Huruya, S. and Yazima, T. (1942), Feller, W. (1943), Tsao, C. M. (1962)
Class.: MI:pe:BM   1115

KITAGAWA, T., HURUYA, S. and YAZIMA, T. (1942). The probabilistic analysis of the time-series of rare events. I. Mem. Fac. Sci. Kyushu Univ. Ser. A. 2, 151-204.
Class.: MI:h:G-P-BM   1116

KLECZKOWSKI, A. (1949). The transformation of local lesion counts for statistical analysis. Ann. Appl. Biol. 36, 139-152.
Users : Bliss, C. I. and Owen, A.R.G. (1958), Hayman, B. I. and Lowe, A. D. (1961), Cassie, R. M. (1962)
Class.:   1117

KLERK-GROBBEN, G. and PRINS, H. J. (1954). A test for comparing two small unknown probabilities, using samples of equal size, and its power. (Dutch. English summary). Statistica Neerlandica 8, 7-20.
Review: MR 16(1955), 499
Class.:   1118

KLIMOV, V. N. (1957). On a local limit theorem for lattice distributions. Theor. Probability Appl. 2, 260-265.
Class.: MI:a:G   1119

KNIGHT, WILLIAM (1965). A method of sequential estimation applicable to the hypergeometric, binomial, Poisson and exponential distributions. Ann. Math. Statist. 36, 1494-1503.
Class.: H-B-P:se:G   1120

KOBAYASHI, SHIRO (1957). Studies on the distribution structure of the common cabbage butterfly Pieris rapae in cabbage farm. Biology 23(1), 1-6.
Class.:
                                                                        1121

KOBAYASHI, SHIRO (1960). Studies on the distribution pattern of the eggs of the common cabbage butterfly, Pieris rapae crucivora in a cabbage farm and the factors affecting its concentrating trend. Jap. J. Ecol. 10(4), 154-160.
Class.:   1122

KOBAYASHI, SHIRO (1963). The distribution of Pieris rapae crucivora on cabbage leaves. Jap. J. Ecol. 13(6), 226-230.
Class.:   1123

KOBAYASHI, SHIRO (1965). Influence of parental density on the distribution pattern of eggs in the common cabbage butterfly, Pieris rapae crucivora. Res. Pop. Ecol. 7, 109-117.
                                                                        1124

KOJIMA, KEN-ICHI and KELLEHER, T. M. (1962). Survival of mutant genes. Amer. Nat. 96, 329-346.
Class.: NP-P:mb:BM   1125

KOLMOGOROV, A. N. (1950). Unbiased estimates. (Russian). Izv. Akad. Nauk SSSR Ser. Mat. 14, 303-326.
Users : Sirazhdinov, S. H. (1956)
Class.:   1126
Notes : Translation; Amer. Math. Soc. Translation, No. 98, pp. 28 (1953).

KOLMOGOROV, A. N. (1951). Generalization of Poisson's formula to the case of a sample from a finite set. (Russian). Uspehi. Mat. Nauk 6, 3(43), 133-134.
Review: MR 13(1952), 258
Class.:   1127

KOMAREK, E. V., WOOD, J. E. and DAVIS, D. E. (1958). See Wood, J. E., Davis, D. E. and Komarek, E. V. (1958).

KONDO, MASAKI, MIYASHITA, KAZUYASHI, NAKAMURA, KAZUO, ITO, Y., and NAKAMURA, MASAKO (1962). See Ito, Y., Nakamura, Masako, Kondo. Masaki, Miyashita, Kazuyashi and Nakamura, Kazuo (1962).

KONIG, DIETER and MATTHES, KLAUS (1963). Verallgemeinerungen der Erlangschen Formeln I. Math. Nachr. 26, 45-56.
Class.:   1128

KONO, TATSURO, UTIDA, SYNNRO, YOSIDA, TOSIHARU and WATANABE, SYOZI (1952). Pattern of spatial distribution of the rice-stem borer Chilo simplex, in a paddy field. Res. Pop. Ecol. 1, 65-82.
Class.:   1129

KOOHARIAN, A. and KEILSON, J. (1960). See Keilson, J. and Kooharian, A. (1960).

KOOPMAN, B. O. (1950a). Necessary and sufficient conditions for Poisson's distribution. Proc. Amer. Math. Soc. 1, 813-823.
Review: MR 12(1951), 424
Users : Koopman, B. O. (1951), Walsh, J. E. (1955b), Walsh, J. E. (1955c), Fitzpatrick, R. (1958), Eisenberg, H. ., Geoghagen, R. M. and Walsh, J. E. (1963), Govindarajulu, Z. (1965)
Class.: P:osp:G   1130

KOOPMAN, B. O. (1950b). A generalization of Poisson's distribution for Markoff chains. Proc. Nat. Acad. Sci. U.S.A. 36, 202-207.
Users : Koopman, B. O. (1951a), McCord, J. R. (1963)
Class.: OPR:pc:G   1131

KOOPMAN, B. O. (1951). A law of small numbers in Markoff chains. Trans. Amer. Math. Soc. 70, 277-290.
Class.: OPR:pc:G   1132

KOOPMANS, L. H. and CLARK C. R. (1959). See Clark, C. R. and Koopmans, L. H. (1959).

KORDONSKII, KH. B. (1958). On a distribution of the number of defective items in manufactured lots. Theor. Probability Appl. 3, 329-333.
Users : Kordonskii, Kh. B. (1961)
Class.: MI:sqc:G   1133

KORDONSKII, KH. B. (1958a). On a distribution for the number of spoiled articles in shipments. (Russian. English summary). Teor. Verojatnost. i Primenen 3, 354-358.
Class.:   1134

KORDONSKII, KH. B. (1961). The distribution of the number of defective items in manufactured lots. Theor. Probability Appl. 6, 314-320.
Class.: MI:sqc:G   1135

KORDONSKII. KH. B. (1961a). The distribution of the number of defective items
in lots. (Russian. English summary). Teor. Verojatnost. i Primenen. 6,
342-349.
Review: MR 24A(1962), 216
Class.: MI:sqc:G   1136

KOROLJUK, V. S. and GUSAK, D. V. (1962). On the asymptotic behaviour of distri-
butions of maximal deviations in the Poisson process. (Russian). Ukrain.
Mat. Z. 14, 138-144.
Class.:   1137

KOROLYUK, V. S. (1956). Asymptotic expansions for distributions of maximum
deviations in the scheme of Bernoulli. (Russian). Dokl. Akad. Nauk SSSR 108,
183-186.
Review: MR 18(1957), 241
Class.:   1138

KOROLYUK, V. S. (1959). Asymptotic analysis of maximum deviation distributions
in the Bernoulli scheme. (Russian. English summary). Teor. Verojatnost. i
Primenen. 4, 369-379.
Review: MR 22(1961), 1720
Class.:   1139

KOSAMEI, D. D. (1949). Characteristic properties of series distributions.
Proc. Nat. Inst. Sci. India 15, 109-113.
Review: MR 11(1950), 42
Users : Shanfield, F. (1964), Patil, G. P. (1965)
Class.: PS:m-pe-osp:G   1140

KOUSGAARD, E. and HALD, A. (1963). See Hald, A. and Kousgaard, E. (1963).

KOVALENKO, I. N. (1959a). On one class of optimal resolving functions for a
binomial family of distributions. Teor. Verojatnost. i Primenen. 4, 101-105.
Review: MR 12(1960), 77
Class.: B:tp:G   1141

KOVALENKO, I. N. (1959b). On a class of optimal decision functions for a
binomial family of distributions. Theor. Probability Appl. 4, 95-99.
Review: MR 22(1961), 2178
Class.: B:tp:G   1142

KOZELKA, R. M. (1956). Approximate upper percentage points for extreme values
in multinomial sampling. Ann. Math. Statist. 27, 507-512.
Review: MR 17(1956), 1222
Users : Johnson, N. L. and Young, D. H. (1960), Patil, G. P. and Bildikar,
S. (1966a)
Class.: M:os-a:G   1143

KOZICKY, E. L., JESSEN, R. J. and KENDRICKSON, G. O. (1956). Estimation of
fall quail populations in Iowa. J. Wildlife Managem. 20, 97-104.
Class.: 1144

KOZNIEWSKA, I. (1954). The first absolute central moment for Polya's distribu-
tions.(Polish. Russian and English summaries). Zastos. Mat. 1, 206-211.
Review: MR 16(1955), 602
Users : Sarkadi, K. (1957a)
Class.: 1145

KRISHNAMOORTHY, A. S. (1951). Multivariate binomial and Poisson distributions.
Sankhyā 11, 117-124.
Review: MR 13(1952), 478
Users : Patil, G. P.and Bildikar, S. (1966)
Class.: MB-MP:osp:G 1146

KROOTH, R. S. (1952-3). The fertility of the parents of abnormals. Ann.
Eugenics 17, 79-89.
Class.: 1147

KRUMBEIN, W. C. (1954). Applications of statistical methods to sedimentary
rocks. J. Amer. Statist. Assoc. 49, 51-66.
Class.: B-P:gf:P 1148

KRYSICKI, VLADIMIR (1961). Sur une formule asymptotique. C. R. Acad. Sci.
Paris, 253, 369-371.
Review. MR 24A(1962), 321
Class.: B:a:G 1149

KRYSICKI, WLODZIMIERZ (1957). Remarques sur la loi de Poisson. Bull. Soc. Sci.
Lettres Łódź, 8, 1-24.
Class.: 1150

KUBIK, L. (1959). The limiting distributions of cumulative sums of independent
two-valued ramdom variables. Studia Math. 18, 295-309.
Class.: MI:a:G 1151

KUDO, AKIO and YAO, JING-SHING (1964). Some considerations on the multiple
inverse sampling method. Bull. Math. Statist. 11(1-2), 63-77.
Class.: 1152

KUENZLER, E. J. (1958). Niche relations of three species of Lycosid spiders.
Ecology 39(3), 494-500.
Class.: P:gf:BM 1153

KULLBACK, SOLOMON (1935). On the Bernoulli distribution. Bull. Amer. Math.
Soc. 41, 857-864.
Users : Riordan J. (1937)
Class.: 1154

158

KULLBACK, SOLOMON (1937). On certain distributions derived from the multi-
nomial distribution. Ann. Math. Statist. 8, 127-144.
Users : Patil, G. P. and Bildikar (1966a)
Class.: OMR:mb-gf:G   1155

KULLER, ROBERT G. (1964). Coin tossing, probability, and weierstrass approxi-
mation theorem. Math. Mag. 37, 262-265.
Class.:   1156

KUPPER, JOSEF (1962). Modelle mit Wahrscheinlichkeitsansteckung. (French,
English and Italian summaries). Mitt. Verein. Schweiz. Versich.-Math. 62,
183-194.
Class.:   1157

KUTKUHN, J. H. (1958). Notes on the precision of numerical and volumetric
plankton estimates from small-sample concentrates. Limnology and Oceanography
3(1), 69-83.
Users : Pamforth, S. S. (1958)
Class.:   1158

                               - L -

LADOUCEUR, J. C., NARAYANA, T. V. and MOHANTY, S. G. (1960). See Narayana,
T. V., Mohanty, S. G. and Ladouceur, J. C. (1960).

LAGLER. K. F. and COOPER, G. P. (1956). See Cooper, G. P. and Lagler, K. F.
(1956).

LANCASTER, H. O. (1949a). The derivation and partition of χ^2 in certain dis-
crete distributions. Biometrika 36, 117-129.
Users : Cochran, W. G. (1954), Lancaster, H. O. (1954), Corstein, L.C.A.
(1957), Bodmer, W. F. (1959)
Class.: M-B:mi:G   1159

LANCASTER, H. O. (1949b). The combination of probabilities arising from data
in discrete distributions. Biometrika 36, 370-382.
Users : David, F. N. and Johnson, N. L. (1950), Pearson, E. S. (1950),
Lancaster, H. O. (1952), Kincaid, W. M. (1962), Ellner, H. (1963)
Class.: B:tp:G   1160

LANCASTER, H. O. (1952). Statistical control of counting experiments.
Biometrika 39, 419-422.
Users : Skellam, J. G. (1952), Kathirgamatamby, H. (1953), Turner, M. E.
and Eadie, G. S.(1957), Bennett, B. M. (1959), Lancaster, H. O. (1961),
Ellner, H. (1963)
Class.: MI:mi:G   1161

LANCASTER, H. O. (1953-4). A reconciliation of χ^2 considered from metrical and enumerative aspects. Sankhyā 13, 1-10.
Users : Corstein, L.C.A. (1957), Richter, W. (1964)
Class.: M-B:gf:G   1162

LANCASTER, H. O. (1961). Significance tests in discrete distributions. J. Amer. Statist. Assoc. 56, 223-234.
Users : Ellner, H. (1963)
Class.: B-H-P-M:tp-a:G   1163

LAPLACE, PIERRE S. (1812). Theorie analytique des probabilites.
Class.: No classification
Notes : Reprinted in Œuvres completes de Laplace, Treatise 7, Gauthier Villars, laris, 1886.   1164

LARGUIER, EVERETT H. (1936). On a method for evaluating the moments of a Bernoulli distribution. Ann. Math. Statist. 7, 191-195.
Class.: B:m:G   1165

LARSEN, HAROLD D. (1939). Moments about the arithmetic mean of a hypergeometric frequency distribution. Ann. Math. Statist. 10, 198-201.
Class.: H:m:G   1166

LARSH, J. E., GILCHRIST, H. and GREENBERG, B. G. (1952). See Greenberg, B. G., Larsh, J. E. and Gilchrist, H. (1952).

LATIF, A. and BLENCH, T. (1950). See Blench, T. and Latif, A. (1950).

LAUBSCHER, NICO F. (1960). On the stabilization of the Poisson variance. Trabajos Estadist. 11, 199-207.
Review: MR 25(1963), 137
Class.: P:anovat:G   1167

LAUBSCHER, NICO F. (1961). On stabilizing the binomial and negative binomial variances. J. Amer. Statist. Assoc. 56, 143-150.
Class.: B-NB:anovat.G   1168

LAURENT, A. G. (1965). Probability distributions, factorial moments, empty cell test. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Petgamon Press, pp. 437-442.
Class.: MI:m:G   1169

LEA, D. E., THODAY, J. M. and CATCHESIDE, D. G. (1945-6). See Catcheside, D. G., Lea, D. E. and Thoday, J. M. (1945-6).

LEADBETTER, M. R. and WATSON, G. S. (1963). See Watson, G. S. and Leadbetter, M. R. (1963).

LEANDER, E. K. and FINNEY, D. J. (1956). An extension of the use of the χ^2 test. Appl. Statist. 5, 132-136.

Review: MR 18(1957), 78
Class.: P-B:tp:E   1170

LECAM, LUCIEN (1960). An approximation theorem for the Poisson binomial dis-
    tribution. Pacific J. Math. 10, 1181-1197.
    Users : Hodges, J. L. and LeCam, L. (1960), Makabe, H. (1962), Govindarajulu,
    Z. (1965)
    Class.: GBDP-B-P:a-mi:G   1171

LECAM, LUCIEN and HODGES, J. L. JR. (1960). See Hodges, J. L. Jr. and LeCam,
    Lucien (1960).

LECHNER, J. A. (1962). Optimum decision procedures for a Poisson process para-
    meter. Ann. Math. Statist. 33, 1384-1402.
    Users : Lindley, D. V. and Barnett, B. (1965)
    Class.:   1172

LEECH, J. W. and DAVIES, R. O. (1954). See Davies, R. O. and Leech, J. W.
    (1954).

LEHMAN, E. H. JR. and MENDENHALL, W. (1960). See Mendenhall, W. and Lehman,
    E. H. Jr. (1960).

LEHMANN, E. L. and STEIN, C. (1949). On the theory of some non-parametric
    hypotheses. Ann. Math. Statist. 20, 28-45.
    Class.:   1173

LEHMANN, E. L. and HODGES, J. L. JR. (1950). See Hodges, J. L. Jr. and Lehmann.
    E. L. (1950).

LEHMANN, E. L. and HODGES, J. L. JR. (1952). See Hodges, J. L. Jr. and Lehmann,
    E. L. (1952).

LEJEUNE, JEROME (1958). Sur une solution "A priori" de la methode "A posterior"
    de Haldane. Biometrics 14, 513-520.
    Class.:   1174

LEONARD, W. H. and CLARK, ANDREW (1939). See Clark, Andrew and Leonard, W. H.
    (1939).

LEONE, F. C., HAYMAN, G. E., CHU, J. T. and TOPP, C. W. (1960). Percentiles of
    the binomial distribution. Statist. Lab. Rep. 1030, Case Inst. Tech., pp. 36.
    Class.: B:tc:G   1175

LESLIE, P. H. and DAVIS, D. H. S. (1939). An attempt to determine the absolute
    number of rats on a given area. J. Animal Ecol. 8(1), 94-113.
    Users : Moran, P.A.P. (1951), Chapman, D. G. (1954)
    Class.:   1176

LESLIE, P. H. and GOWER, J. C. (1958). The properties of a stochastic model
   for two competing species. Biometrika 45, 316-330.
   Class.: MI:pc-gf:BM   1177

LESLIE, P. H. and ORIANS, C. H. (1958). See Orians, G. H. and Leslie, P. H.
   (1958).

LESLIE, R. T. and BINET, F. E. (1960). See Binet, F. E. and Leslie, R. T. (1960).

LESLIE, R. T., WINER, S., ANDERSON, R. L. and BINET, F. E. (1956). See Binet,
   F. E., Leslie, R. T., Weiner, S. and Anderson, R. L. (1956).

LETAC, GERARD (1964). Une propriété de fluctuation des processus de Poisson
   composés croissants. C. R. Acad. Sci. Paris 258, 1700-1703.
   Class.:   1178

LEVINE, JACK (1958). A binomial indentity related to rhyming sequences. Math.
   Mag. 32, 71-74.
   Review: MR 20(2)(1959), 949
   Class.: B:mi:G   1179

LEVY, P. (1937a). Sur les exponentielles de polynomes. Ann. Sci. Ecole Norm.
   Sup. 73, 231-292.
   Users : Kemp, C. D. and Kemp, A. W. (1965)
   Class.:   1180

LEVY, P. (1937b). L'arithmétique des lois de probabilité et les produits
   finis des lois de Poisson. C. R. Acad. Sci. Paris 204, 944-946.
   Class.: P:mi:G   1181

LEVY, P. (1937c). Nouvelle contribution à l'arithmétique des produits de lois
   de Poisson. C. R. Acad. Sci. Paris 205, 535-537.
   Class.:   1182

LEVY, P. (1937). Complement à un theoreme sur la loi de Gauss. Bull. Sci.
   Math. 61, 115-128.
   Class.:   1183

LEWIS, PETER A. W. (1964). A branching Poisson process model for the analysis
   of computer failure patterns. J. Roy. Statist. Soc. Ser. B 26, 398-456.
   Class.:   1184

LEWIS, PETER A. W. (1965). Some results on tests for Poisson processes.
   Biometrika 52, 67-77.
   Class.:   1185

LEWONTIN, R. C. and PROUT, TIMOTHY (1956). Estimation of the number of different
   classes in a population. Biometrics 12, 211-223.
   Users : Pathak, P. K. (1964)
   Class.:   1186

LI, C. C. (1957). Repeated linear regression and variance components of a population with binomial frequencies. Biometrics 13, 225-233.
Class.: B:anovat:G-BM   1187

LICHTE, WILLIAM H. (1947). A method and tables for obtaining standard errors of differences between proportions when N_1 is equal to N_2. J. Appl. Psychol. 31, 449-456.
Review: PA 22(1948), Ab.No. 1963
Class.: B:ctp-tc:G   1188

LIDSTONE, G. J. (1942). Notes on the Poisson frequency distribution. J. Inst. Actuar. 71, 284-291.
Review: MR 4(1943), 20
Class.:   1189

LIEBERMAN, GERALD J. and OWEN, DONALD B. (1961). Tables of the hypergeometric probability distribution. Stanford Studies in Math. and Statist., III. Stanford Univ. Press, pp. 726.
Review: MR 22(1961), 1463
Class.:   1190

LIEBLEIN, JULIUS (1949). Partial sums of the negative binomial in terms of the incomplete β-function. (Abstract). Ann. Math. Statist. 20, 623.
Users : Tsao, C. M. (1962), Patil, G. P. (1963c)
Class.: No classification   1191

LIENAU, C. C. (1941). Discrete bivariate distribution in certain problems of statistical order. Amer. J. Hyg. Sect. A, 33(3), 65-85.
Review: BA 15(1941), Ab.No. 14214
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.:   1192

LIMBER, D. N. (1953). Analysis of counts of the extragalactic nebulae in terms of a fluctuating density field. Astrophys. J. 117, 134-144.
Users : Neyman, J. and Scott, E. (1954)
Class.: MI:mi:P   1193

LIMBER, D. N. (1954). Analysis of counts of the extragalactic nebulae in terms of a fluctuating density field. Astrophys. J. 119, 655-681.
Class.: MI:mi:P   1194

LIMBER, D. N. (1957). Analysis of counts of the extragalactic nebulae in terms of a fluctuating density field. Astrophys. J. 125, 9-41.
Class.: MI:mi:P   1195

LINDEN, L. C., CLARK, P. J. and ECKSTROM, P. T. (1964). See Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964).

LINDLEY, D. V. (1957). Binomial sampling schemes and the concept of information. Biometrika 44, 179-186.
Review: MR 19(1958), 30

Users : Edwards, A.W.F. (1960a), Tweedie, M.C.K. (1965)
Class.: B:mi:G   1196

LINDLEY, D. V. and BARNETT, B. N. (1965). Sequential sampling: two decision
problems with linear losses for binomial and normal random variables.
Biometrika 52, 507.
Class.: B:tp:G   1197

LINHART, H. (1959). Techniques for discriminant analysis with discrete vari-
ables. Metrika 2, 138-149.
Review: MR 21(1960), 1130
Class.:   1198

LINNIK, YU. V. (1957a). On the composition of Gaussian and Poissonian pro-
bability laws. (Russian). Dokl. Akad. Nauk SSSR 114, 21-24.
Review: MR 19(1958), 889
Class.:   1199

LINNIK, YU. V. (1957b). Some theorems on the factorization of infinitely divis-
ible laws. Dokl. Akad. Nauk SSSR 116, 549-551.
Class.:   1200

LINNIK, YU. V. (1957c). On the factorization of infinitely divisible laws.
(Russian). Dokl. Akad. Nauk SSSR 116, 735-737.
Class.:   1201

LINNIK, YU. V. (1957d). On the decomposition of the convolution of Gaussian
and Poissonian laws. Theor. Probability Appl. 2, 31-57.
Class.: P:mi:G   1202

LINNIK, YU. V. (1957e). On factorizing the composition of a Gaussian and a
Poissonian law. (Russian. English summary). Teor. Verojatnost. i Primenen.
2, 34-59.
Review: MR 19(1958), 777
Class.:   1203

LINNIK, YU. V. (1958). General theorems on the factorization of infinitely
divisible laws. Teor. Verojatnost. i Primenen. 3, 3-40.
Users : Ramachandran, B. (1961a)
Class.:   1204

LINNIK, YU. V. (1959a). General theorems of the factorization of infinitely
divisible laws. Teor. Verojatnost. i Primen. 4, 55-85.
Users : Ramachandran, B. (1961a)
Class.:   1205

LINNIK, YU. V. (1959b). General theorems on the factorization of infinitely
divisible laws. III. Sufficient conditions (countable bounded Poisson
spectrum; unbounded spectrum; "stability"). Teor. Verojatnost i Primenen. 4,
150-171.
Users : Ramachandran, B. (Ramachandran, B. (1961a)
Class.:   1206

LINNYK, YU. V. (1959c). Five lectures on some topics in number theory and
    probability theory. (Russian. Hungarian and English summaries). <u>Magyar
    Tud. Akad. Mat. Kutato Int. Közl.</u> 4, 225-258.
    Review: MR 28(1964), 764
    Class.:   1207

LIPSON, H. I. and SCHREK, R. (1941). See Schrek, R, and Lipson, H. I. (1941).

LITTAUER, S. B. and PEACH, P. (1946). See Peach, Paul and Littauer, S. B. (1946).

LITTLE, J. D. C. (1961). Approximate expected delays for several maneuvers by
    a driver in Poisson traffic. <u>Operations Res. 9</u>, 39-52.
    Users : Oliver, R. (1962)
    Class.:   1208

LITTLEFORD, R. A., NEWCOMBE, C. L. and SHEPHERD, B. B. (1940). An experimental
    study of certain quantitative plankton methods. <u>Ecology 21(3)</u>, 309-322.
    Users : Robertson, O. H. (1947), Kutkuhn, J. H. (1958)
    Class.: P:h:BM   1209

LOCHER, MILAN P. (1963). On the combinatorial derivation of the coefficients
    in the product density method. (German summary). <u>Z. Angew. Math. Phys. 14</u>,
    368-372.
    Review: MR 14(1964), 9
    Class.:   1210

LOCKE, L. G. (1964). Bayesian statistics. <u>Industrial Quality Control 20(10)</u>,
    18-22.
    Class.:   1211

LOCKHART, E. E. (1951). Binomial systems and organoleptic analysis. <u>Food Tech.
    5</u>, 428-431.
    Users : Baker, G. A., Amerine, M. A. and Roessler, E. B. (1954)
    Class.:   1212

LOEVE, MICHEL (1950). On sets of probability laws and their limit elements.
    <u>Univ. California Publ. Statist. 1</u>, 53-88.
    Users : Ahmed, M. S. (1961), Edwards, C B (1962), Fuchs, C. E. and David,
    H. (1965a)
    Class.: MI-P:a:G   1213

LONGUET-HIGGINS, M. S. (1952). On the statistical distribution of the heights
    of sea waves. <u>J. Marine Res. 11(3)</u>, 245-266.
    Class.:   1214

LORD, F. M. (1960). <u>The negative hypergeometric distribution with practical
    application to mental test scores.</u> Naval Res. Contract Nonr-2752(00),
    Educational Test. Ser., Princeton, N. J. pp. 19.
    Class.: NH:m-osp-c-mb:S   1215

LORD, F. M. (1962). Estimating true measurements from fallible measurements (binomial case) - expansion in a series of Beta distributions. Naval Res. Contract Nonr-2752(00), Educational Test. Ser., Princeton, N. J., pp. 26.
Class.: B-NH:pe-gf:S   1216

LORD, F. M. (1964). A strong true-score theory, with applications. Res. Bull. RB-64-19, Educational Test. Ser., Princeton, N. J., pp. 58.
Class.: COB:mb-gf-mi:S   1217

LORD, F. M. (1964a). True score theory - the four-parameter beta model with binomial errors. Naval Res. Contract Nonr-2752(00), Educational Test. Ser. Princeton, N. J.
Class.: COB:mb-gf:S   1218

LORD, F. M. and KEATS, J. A. (1962). See Keats, J. A. and Lord, F. M. (1962).

LOWE, A. D. and HAYMAN, B. I. (1961). See Hayman, B. I. and Lowe, A. D. (1961).

LUDERS, R. (1934). Die statistik der seltenen ereignisse. Biometrika 26, 108-128.
Review: BA 9(1935), Ab.No. 15361
Users : Cernuschi, F. and Castagnetto (1946), Anscombe, F. J. (1950a).
Barton, D. E. (1957), Barton, D. E. and David, F. N. (1959a), Bartko. J. J. (1961b)
Class.:   1219

LUKACS, E. (1954). Sur une caracterisation de la distribution de Poisson. C. R. Acad. Sci. Paris 239, 1114-1116.
Review: MR 16(1955), 377
Users : Lukacs, E. (1960)
Class.: P:osp:G   1220

LUKACS, E. (1960). On the characterization of a family of populations which includes the Poisson population. (Abstract). Ann. Math. Statist. 31, 239.
Class.: No classification   1221

LUKACS, E. (1960-61). On the characterization of a family of populations which includes Poisson populations. Ann. Univ. Sci. Budapest. Eötvös Sect. Math. 3-4, 159-175.
Users : Lukacs, E. (1965)
Class.:   1222

LUKACS, E. (1963). Applications of characteristic functions in statistics. Sankhya 25A, 175-188.
Class.: B-NB:osp:G   1223

LUKACS, E. (1965). Characterization problems for discrete distributions. Classical and Contagious Discrete Distribution, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 65-74.
Class.: M1-B-P-NB-G:osp:G   1224

II

LUNDBERG, F. (1930). Uber die Wahrscheinlichkeitsfunktion einer Risikenmasse.
  Skand. Aktuarietidskr. 13, 1-
  Class.:   1225

LUNDBERG, OVE (1940). On random processes and their application to sickness
  and accident statistics. Ph. D. Thesis, Univ. of Stockholm, Uppsala.
  Users : Feller, W. (1943), Govindarajulu, Z. (1965)
  Class.: No classification   1226

LUNDKVIST, K. (1936). Calculation of the grade of service in automatic tele-
  phone systems. Ericsson Technics 4, 75-81.
  Class.:   1227

LYONS, L. A. (1964). The spatial distribution of two pine saw lies and methods
  of sampling for the study of population dynamics. Canad. Ent. 96, 1373-1407.

- M -

MACARTHUR, R. H. (1957). On the relative abundance of bird species. Proc.
  Nat. Acad. Sci. U.S.A. 43, 293-295.
  Users : Hairston, N. G. (1959), MacArthur, R. H. (1960), Clark, P. J.,
  Eckstrom, P. T. and Linden, L. C. (1964)
  Class.: MI:mb:BM   1228

MACARTHUR, R. H. (1960). On the relative abundance of species. Amer. Nat. 94,
  25-36.
  Users : Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964)
  Class.:   1229

MACEDA, E. C. (1948). On the compound and generalized Poisson distributions.
  Ann. Math. Statist. 19, 414-416.
  Review: MR 10(1949), 552
  Users : Janossy, L., Renyi, A. and Aczel, J. (1950), Crow, E. L. (1958a),
  Teicher, H. (1960a), Tsao, C. M. (1962), Blischke, W. R. (1965)
  Class.: GP-COP:osp:G   1230

MACFADYEN, A. (1952). The small arthropods of a Molinia fen at Cothill. J.
  Animal Ecol. 21(1), 87-117.
  Class.: P:h:BM   1231

MACFADYEN, A. (1953). Notes on methods for the extraction of small soil arthro-
  pods. J. Animal Ecol. 22(1), 65-77.
  Class.: GP:mi:BM   1232

MACK, C. (1950). The expected number of aggregates in a random distribution
  of n points. Proc. Cambridge Philos. Soc. 46, 285-292.
  Class.: MI:mi:G   1233

MACK. C. (1953). The effect of overlapping in bacterial counts of incubated
  colonies. Biometrika 40, 220-222.
  Class.: MI.mi:BM   1234

MACKAY, J. H. (1959). Asymptotically efficient tests based on the sums of observations. Ann. Math. Statist. 30, 806-813.
Class.: B:tp:G   1235

MACKENZIE, W. A., FISHER, R. A. and THORNTON, H. G. (1922). See Fisher, R. A., Thornton, H. G. and MacKenzie, W. A. (1922).

MACKINNON, WILLIAM J. (1959). Compact table of twelve probability levels of the symmetric binomial cumulative distribution for sample sizes to 1,000. J. Amer. Statist. Assoc. 54, 164-172.
Class.: B:tp-tc:G   1236

MACLEOD, P., ANDERSON, E. O., BLISS, C. I. and MORGAN, M. E. (1951). See Morgan, M. E., MacLeod, P., Anderson, E.O. and Bliss, C. I. (1951).

MACLULICH, D. A. (1951). A new technique of animal census, with examples. J. Mammalogy 32(3), 318-328.
Class.:   1237

MACLULICH, D. A. (1957). The place of chance in population processes. J. Wildlife Managem. 21(3), 293-299.
Class.:   1238

MADOW, WILLIAM G. (1941). On some new results in the sampling of discrete random variables. (Abstract). Ann. Math. Statist. 12, 123.
Class.: No classification   1239

MAGATH, THOMAS B., HURN, M. and BERKSON, J. (1935). See Berkson, J., Magath, T. B. and Hurn, M. (1935).

MAGUIRE, B. A., PEARSON, E. S. and WYNN, A. H. A. (1952). The time intervals between industrial accidents. Biometrika 39, 168-180.
Users & Birnbaum, A. (1953), Cox, D. R (1953), Birnbaum, A. (1954b), Moore, P G. (1954b), Taylor, W. F. (1956), Thomissen, F. X. (1956), Fitzpatrick, R. (1958), Haight, F. (19 b)
Class.:   1240

MAGUIRE, B. A., PEARSON, E. S. and WYNN A. H. A. (1953). Further notes on the analysis of accident data. Biometrika 40, 214-216.
Class.:   1241

MAHAMUNULU, D. M. (1962). Summation of an infinite series. Math. Student 30, 207-208.
Class.: TCNB:m:G   1242

MAHAMUNULU, D. M. (1964). Some remarks on the regression in the multivariate Poisson distribution. (Abstract). Ann. Math. Statist. 35, 1850.
Class.: No classification   1243

MAINLAND, D., HERRERA, L. and SUTCLIFFE, M. I. (1956). Statistical tables for use with binomial samples - contingency tests, confidence limits, and sample size estimates. Dept. Medical Statist., New York Univ. College of Medicine, pp. 83.
Class.: B:tp-ie-pe-tc:G   1244

MAKABE, H. (1955). A normal approximation to binomial distribution. Rep. Statist. Appl. Res. Un. Japan Sci. Engrs. 4, 47-53.
Review: MR 17(1956), 756
Users : Makabe, H. and Morimura, H. (1956), Govindarajulu, Z. (1965)
Class.:   1245

MAKABE, H. (1962). On the approximations to some limiting distributions with some applications. Kodai. Math. Sem. Rep. 14, 123-133.
Class.: P-GBDP:a-sqc:G-E   1246

MAKABE, H. (1964). On approximations to some limiting distributions with applications to the theory of sampling inspections by attributes. Kodai. Math. Sem. Rep. 16, 1-17.
Review: MR 28(1964), 1064
Users : Govindarajulu, Z. (1965)
Class.:   1247

MAKABE, H. and MORIMURA, H. (1955). A normal approximation to Poisson distribution. Rep. Statist. Appl. Res. Un. Japan Sci. Engrs. 4, 37-46.
Review: MR 17(1956), 756
Users : Makabe, H. and Morimura, H. (1956). Makabe, H. (1962), Govindarajulu, Z. (1965)
Class.:   1248

MAKABE, H. and MORIMURA, H. (1956). On the approximation to some limiting distributions. Kodai Math. Sem. Rep. 8, 31-40.
Review: MR 18(1957), 423
Users : Makabe, H. (1962), Govindarajulu. Z. (1955)
Class.: B-P-MI:a:G   1249

MALMQUIST, S. (1947). A statistical problem connected with the counting of radioactive particles. Ann. Math. Statist. 18, 55-264.
Users : Sandelius, M. (1950), Nadler J. (1960)
Class.: P:pc:P   1250

MALY, V. and GRIMM, H. (1961). See Grimm, H. and Maly, V. (1961).

MALY, V. and GRIMM, H. (1962). See Grimm, H. and Maly, V. (1962).

MANHEIMER, D. I., MELLINGER, G. D., SLYWESTER, D. L. and GAFFEY, W. R. (1965). See Mellinger, G. D., Sy'wester, D. L., Gaffey, W. R. and Manheimer, D. I. (1965).

MANTEL, NATHAN, EDERER, FRED and MYERS, MAX H. (1964). See Ederer, Fred, Myers, Max H. and Mantel, Nathan (1964).

MARCZEWSKI, E., RYLL-NARDZEWSKI, C. and FLOREK, K. (1953). See Florek, K., Marczewski, E. and Ryll-Nardzewsk , C. (1953).

MARDIA, K. V. (1961). An important integral and applications in partial fractions. Math. Student 29, 15-20.
Class.: NB:osp:G   1251

MARGALEF, R. (1957). La teoria de la informacion en ecologia. Mem. Real Acad. Ci. Art. Barcelona 32, 373-449.
Users : Hairston, N. G. (1959), Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964)
Class.:   1252

MARGOLIS, L. and BISHOP, Y. M. M. (1955). See Bishop, Y.M.M. and Margolis, L. (1955).

MARITZ, J. S. (1950). On the validity of inferences drawn from the fitting of Poisson and negative binomial distributions to observed accident data. Psychol. Bull. 47, 434-443.
Users : Blum, M. L. and Mintz, A. (1951), Sichel, H. S. (1951), Webb, M. and Jones, E. R. (1953), Arbous, A. G. and Sickel, H. S. (1954a), Arbous, A. G. and Sichel, H. S. (1954b), Fitzpatrick, R. (1958), Edwards, C. B. and Gurland, J. (1960), Edwards, C. B. and Gurland, J. (1961), Haight, F. (1965a)
Class.: MP-NM:gf:A   1253

MARITZ, J. S. (1952). Note on a certain family of discrete distributions. Biometrika 39, 196-198.
Review: MR 13(1952), 956
Users : Khatri, C.G. (1960), Khatri, C. G. and Patel, I. R. (1961), Kemp, C. D. and Kemp, A. W. (1965)
Class.: MP:cm:G   1254

MARLOW, W. H. (1965). Factorial distributions. Ann. Math. Statist. 36, 1066-1068.
Class.: MI:mi:G   1255

MERRELL, MARGARET (1933). On certain relationships between β_1 and β_2 for the point binomial. Ann. Math. Statist. 4, 216-228.
Class.: B.osp:G   1256

MARSAGLIA, G. (1961). Generating exponential random variables. Ann. Math. Statist. 32, 899-900.
Users : Sibuya, M. (1961)
Class.: MI:mb:G   1257

MARSDEN, E. and BARRATT, T. (1911). The probability distribution of the time intervals of a particles with application to the number of particles emitted by uranium. Proc. Phys. Soc. 23, 367-373.
Class.:   1258

MARSHALL, ALBERT W. and OLKIN, INGRAM (1964). Inclusion theorems for eigen-
values from probability inequalities. Numer. Math. 7, 98-102.
Review: MR 29(1965), 549
Class.: 1259

MARSHALL, J. (1936). The distribution and sampling of insect populations in
the field with special reference to the American bollworm. Heliothus obsoleta,
Fabre. Ann. Appl. Biol. 23, 133-152.
Users : Beall, G. and Rescia, R. R. (1953), Jensen, P. (1959)
Class.: 1260

MARSHALL, S. M. and BARNES, H. (1951). See Barnes, H. and Marshall, S. M.
(1951).

MARTIN, D. C. (1964). Validity of certain contagious distributions. Tech.
Rep., Dept. Statist., Florida State Univ.
Class.: N-P-MI:a-gf-mb:BM 1261

MARTIN, D. C. and KATTI, S. K. (1961). Maximum likelihood estimates for cer-
tain contagious distributions using high speed computers. Ann. Math. Statist.
32, 1349.
Class.: No classification 1262

MARTIN, D. C. and KATTI, S. K. (1962a). Approximations to the Neyman type A
distribution for practical problems. Biometrics 18, 354-364.
Review: MR 26(1963), 1077
Users : Blischke, W. R.(1965), Govindarajulu, Z. (1965), Katti, S. K. and
Sly, L. E. (1965), Martin, D. C. and Katti, S. K. (1965)
Class.: N:a:G 1263

MARTIN, D. C. and KATTI, S. K. (1962b). Fitting of certain contagious distri-
butions to some available data by the maximum likelihood method. Res. Rep.
School of Aerospace Medicine and Florida State Univ., pp. 16.
Class.: N-NB-P-COB:pe-gf-c:G 1264

MARTIN, D. C. and KATTI, S. K. (1962c). Fitting routines for contagious
distributions. Res. Rep., School of Aerospace Medicine and Florida State
Univ., pp. 24.
Class.: N-NB-P-COB:c:G 1265

MARTIN, D. C. and KATTI, S. K. (1965). Fitting of some contagious distribu-
tions to some available data by the maximum likelihood method. Biometrics
21, 34-48.
Users : Martin, D. C. and Katti, S. K (1962c),Katti, S. K. and Sly, L. E.
(1965)
Class.: 1266
Notes : Correction; Biometrics 21, 514.

MARTIN, L. (1961). Etude Biometrique de la natalite en belgique sur la base
du recensement de 1947. Bull. Assoc. Licencies en Sci. Actuarielles, Univ.
Libre de Bruxelles (Bruxelles) 2, 25-53.
Class.: COB-P-OBR:gf:S 1267

MARTIN, L. (1962a). Les processus de Poisson et leurs applications en biologie. Biometrie-Praximetrie 3, 55-82.
Class.: P:pc-mb:BM   1268

MARTIN, L. (1962b). Biomathematical model of adaptometric curves. Biom. Z. 4, 73-84.
Class.: P:mb:BM   1269

MARTIN, L. (1963). Les processus de Poisson et leurs applications en biologie. (suite). Biometrie-Praximetrie 4, 81-97.
Class.: P:pc-mb-osp:BM   1270

MARTIN, SANELIUS (1964). Positive unbiased estimators of a positive mean of a Poisson distribution. (Abstract). Ann. Math. Statist. 35, 1407.
Class.: No classification   1271

MARTOF, B. S. (1953). Territoriality in the green grog, Rana clamitans. Ecology 34(1), 165-174.
Class.: MI:h:BM   1272

MARUYAMA, G. (1955). On the Poisson distribution derived from independent random walks. Natur. Sci. Rep. Ochanomizu Univ. 6, 1-6.
Review: MR 18(1957), 341
Class.: P:pc-mb:G   1273

MASUYAMA, M. (1951). An improved binomial probability paper and its use with tables. Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. 1, 15-22.
Review: MR 13(1952), 961
Class.:
Notes : Correction; Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. 1(3), 32-33.   1274

MASUYAMA, M. (1960). Table of $\underline{n}$, $\log_e \underline{n}$, $\underline{n} \log_e \underline{n}$ and $\underline{n}(\log_e \underline{n})$ for $\underline{n}=1$ through 500 with applications. Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. 7, 56-64.
Review: MR 22(1961), 528
Class.:   1275

MATHEN, K. K. and CHAKRAVORTY, P. N. (1950). A statistical study on multiple cases of disease in households. Sankhya 10, 387-392.
Class.:   1276

MATHER, K. (1949). The analysis of extinction time data in bioassay. Biometrics 5, 127-143.
Class.:   1277

MATTHES, K. and KERSTAN, J. (1964). See Kerstan, J. and Matthes, K. (1964).

MATTHES, K. and KONIG, DIETER (1963). See Konig, Dieter and Matthes, K. (1963).

MATUSZEWSKI, T. I. (1962). Some properties of Pascal distribution for finite
population. J. Amer. Statist. Assoc. 57, 172-174.
Users : Knight, W. (1965)
Class.: IH:mi:G   1278

MAY, KENNETH (1948). Probabilities of certain election results. Amer. Math.
Monthly 55, 203-209.
Class.: MI:mi:S   127ᶜ

MCCALL, C. H. JR., THOMAS, R. E. and ROBERTS, H. R. (1958). See Roberts, H. R.
McCall, C. H. Jr. and Thomas, R. E. (1958).

MCCARTHY, PHILIP J. (1947). The approximate solutions for means and variances
in a certain class of box problems. Ann. Math. Statist. 18, 349-383.
Review: MR 11(1950), 41
Class.: NB-MNB:m:G   1280

MCCORD, JAMES R. (1963). Generalized multidimensional Poisson distributions
for finite Markov chains. J. Math. Anal. Appl. 6, 349-372.
Review: MR 27(1964), 168
Class.:   1281

MCCULLOCH, WARREN S. (1948). The statistical organization of nervous activity.
Biometrics 4, 91-99.
Class.:   1282

MCFADDEN, J. A. (1965). The mixed Poisson process. Sankhya 27A, 83-92.
Class.:   1283

MCFEELY, F. S. (1956). Decision procedures for the comparison of exponential
and geometric populations. Ph.D. Thesis, Virginia Polytechnic Institute.
Class.: No classification   1284

MCGINNIES, W. G. (1934). The relation between frequency index and abundance
as applied to plant populations in a semi-arid region. Ecology 15, 263-282.
Users : Blackman, G. E. (1935), Fracker, S. B. and Brischke, H. (1944),
Whitford, P. B. (1949), Curtis, J. and McIntosh, R. (1950), Cain, S. A. and
Evans, F. C. (1952), Thomson, G. W. (1952).
Class.: MI:mi:BM   1285

MCGREGOR, JAMES and KARLIN, SAMUEL (1965). See Karlin, Samuel and McGregor,
James (1965).

MCGUIRE, J. U., BRINDLEY, T. A. and BANCROFT, T. A. (1957). The distribution
of European corn borer larvae pyrausta nubilalis (hbn) in field corn.
Biometrics 13, 65-78
Review: BA 33(1959), Ab.No. 16430
Class.: N-P-GP-COB:gf:BM
Notes : Errata and Extensions; Biometrics 14, 432-434.   1286

MCINTOSH, R. P. and CURTIS, J. T. (1950). See Curtis, J. T.and McIntosh, R.P. (1950).

MCKENDRICK, A. G. (1915a). A test for residual epidemicity. <u>Indian J. Medical Res. 2</u>, 882-887.
Class.:   1287

MCKENDRICK, A. G. (1915b). The epidemiological significance of repeated infections and relapses. <u>Indian J. Medical Res. 3</u>, 266-270.
Class.:   .288

MCKENDRICK, A. G. (1915c). The epidemiological significance of spenic enlargement in malaria. <u>Indian J. Medical Res. 3</u>, 271-274.
Class.:   1289

MCKENDRICK, A. G. (1926). Applications of mathematics to medical problems. <u>Proc. Edinburgh Math. Soc. 44</u>, 98-130.
Users : Bartlett, M. S. (1957), Irwin, J. O. (1963), Kemp, C. D. and Kemp, A. W. (1965)
Class.:   1290

MEDGYESSY, P. (1954a). Diszkrét valószinuség-eloszlások keverékének felbontása összetevőire. (Decomposition of discrete compound probability distributions.) (Hungarian. English and Russian summaries). <u>Magyar Tud. Akad. Alkalm. Mat. Int. Közl. 3</u>, 139-153.
Review: MR 17(1956), 862
Users : Blischke, W. R. (1965)
Class.:   1291
MEDGYESSY, P. (1954b). Ujabb eredmények valószinuségeloszlásfüggvények keverékének összetevőire bontásaval kapcsolatban. (Some recent results concerning the decomposition of compound probability distributions.) (Hugarian. English and Russian summaries). <u>Magyar Tud. Akad. Alkalm. Mat. Int. Közl. 3</u>, 155-169; 331-341.
Users : Blischke, W. R. (1965)
Class.:   1292

MELLINGER, G. D., SYLWESTER, D. L. and GAFFEY, W. R. and MANHEIMER, D. I. (1965) A mathematical model with applications to a study of accident repeatedness among children. <u>J. Amer. Statist. Assoc. 60</u>, 1046-1059.
Class.: NM:mb-gf:A   1293

MENDELSOHN, N. S. (1956). The asymptotic series for a certain class of permutation problem. <u>Canad. J. Math. 8</u>, 234-244.
Review: MR 17(1956), 935
Class.: MI-P:a:G   1294

MENDENHALL, W. (1958). A bibliography on life testing and related topics. <u>Biometrika 45</u>, 521-543.
Users : Mendenhall, W. and Lehman, E. H. (1960)
Class.: No classification   1295

MENDENHALL, W. and LEHMAN, E. H. JR. (1960). An approximation to the negative moments of the positive binomial useful in life testing. Technometrics 2, 227-242.
Review: MR 22(1961), 861
Users : Govindarajulu, Z. (1962c), Govindarajulu, Z. (1962d), Govindarajulu, Z. (1963), Tiku, M. (1964)
Class.: TCB:m-a:E   1296

MENGIDO, R. M. and DAVID, H. T. (1963). See David, H. T. and Mengido. R. M. (1963).

MERIC, J. (1953). Test profressif de l'hypothèse que le paramètre d'une loi binomiale est voisin d'une valeur donnée. C. R. Acad. Sci. Paris 237, 1390-1392.
Review: MR 15(1954), 727
Class.: B:tp:G   1297

MERIC, J. (1954a). Ajustement des contantes d'un test binomial de Wald permettant d'obtenir les expressions exactes de ses caractéristiques. C. R. Acad. Sci. Paris 238, 2142-2143.
Review: MR 16(1955), 272
Class.: B:tp:G   1298

MERIC, J. (1954b). Étude de la formule de Walker donnant la fonction "O.C." du test binomial de Wald. C. R. Acad. Sci. Paris 239, 1117-1119.
Review: MR 16(1955), 383
Class.: B:tp:G   1299

MERIC, J. (1957). Sur le calcul de la fonction "O.C." du test binomial de Wald, à partir de la relation de récurrence de Pólya. C. R. Acad. Sci. Paris 245, 1500-1502.
Class.: B:tp:G   1300

MERIC, J. (1958). Sur une méthode matricielle pour le calcul de la fonction "O.C." du test binomial de Wald. C. R. Acad. Sci. Paris 246, 884-847.
Class.: B:tp-c:G   1301

MERIC, J. (1961). Caracteristiques d'un test binomial sequential avec echantillonnage par groupes. C. R. Acad. Sci. Paris 253. 2195-2197.
Review: MR 24A(1962), 214
Class.: B:tp:G   1302

MERIC, J. and HURON, R. (1954). See Huron, R and Meric, J. (1954).

MERRINGTON, M., BARTON, D. E. and DAVID, F. N. (1960). See Barton, D. E., David, F. N. and Merrington, M. (1960).

MESALKIN, L. D. (1960). Approximation of a multinomial distribution by infinitely divisible laws. (Russian. English summary). Teor. Verojatnost. i Primenen. 5, 114-124.

Review: MR 24A(1962), 448
Users : Patil, G.P. and Bildikar, S. (1966a)
Class.: B-M:a:G   1303

MESHALKIN, L. D. (1960a). On the approximation of polynomial distributions by
    infinitely divisible laws. Theor. Probability Appl. 5, 106-114.
    Class.: B-M:a:G   1304

MEYER, PAUL L. and BIRNBAUM, Z. W. (1951). See Birnbaum, Z. W. and Meyer, Paul
    L. (1951).

MICHAEL, E. L. (1920). Marine ecology and the coefficient of association:
    a plea in behalf of quantitative biology. J. Ecol. 8(1), 54-59.
    Class.:   1305

MIELKE, PAUL W. and SIDDIQUI, M. M. (1965). A combinatorial test for inde-
    pendence of dichotomous responses. J. Amer. Statist. Assoc. 60, 437-441.
    Class.: B:mi:G-BM   1306

MIHOC, G. (1952). La loi des événements rares pour les chaînes de Markov.
    (Romanian. Russian and French summaries). Acad R. P. Romine Bul. Sti. Mat.
    Fiz. 4, 783-790.
    Users : McCord, J. R. (1963)
    Class.:   1307

MIHOC, G. (1954). Extension de la loi de Poisson pour les chaînes de Markov,
    multiples et homogenés. (Romanian. Russian and French summaries). Acad.
    R. P. Romine Bul. Sti. Mat. Fiz. 6, 5-15.
    Class.:   1308

MIHOC, G. (1956). Über verschiedene Ausdehnungen des Poissonschen Gesetzes
    auf endliche konstante Markoffsche Ketten. Ber. Tagung Wahrsch. Rechnung
    Math. Statist., Berlin, 43-49.
    Class.:   1309

MIKHALEVICH, V. S. (1956). Sequential Bayes' solutions and optimal methods of
    statistical acceptance control. Theor. Probability Appl. 1, 395-421.
    Users : Kordonskii, H. B. (1958), Lindley, D. V. and Barnett, B. (1965)
    Class.: B-P:sqc:G   1310

MIKHALEVICH, V. S. (1956a). Consecutive Bayes' solutions and optimal methods
    of statistical acceptance control. (Russian. English summary). Teor.
    Verojatnost. i Primenen. 1, 437-465.
    Review: MR 19 (1958), 694
    Users : Kovalenko, I. N. (1959b)
    Class.: B-P:sqc:G   1311

MIKHALEVICH, V. S. (1958). Sequential selection between two solutions for a
    Poisson process. Theor. Probability Appl. 3, 430-434.
    Class.:   1312

176

MILES, R. E. (1964). A wide class of distributions in geometrical probability. (Abstract). Ann. Math. Statist. 35. 1407.
Class.: No classification   1313

MILES, S. R. (1935). A rapid and easy method of testing the reliability of an average and a discussion of the normal and binomial methods. J. Amer. Soc. Agron. 27(1), 21-31.
Review: BA 9(1935), Ab.No. 17712
Class.:   1314

MILLER, A. J. (1962). Road traffic considered as a stochastic process. Proc. Cambridge Philos. Soc. 58, 312-325.
Class.:   1315

MILLER, G. A., NEWMAN, E. B. and FRIEDMAN, E. A. (1958). Length-frequency statistics for written English. Information and Control 1, 370-389.
Users : Simon, H. (1960), Mosteller, F. and Wallace, D. (1963)
Class.:   1316

MILLER, K. W. and ADLER, H. A. (1946). See Adler, H. A. and Miller, K. W. (1946).

MILLER, R. G. JR. (1960). Priority queues. Ann. Math. Statist. 31, 86-103.
Class.:   1317

MILNE, A. and CLARK, R. B. (1955). See Clark, R. B. and Milne, A. (1955).

MINTZ, ALEXANDER and BLUM, MILTON L. (1951). See Blum, Milton L. and Mintz, Alexander (1951).

MIRKOVICH, A. R., YOUNGS, J. W. T. and GEISLER, M. A. (1954). See Youngs, J.W.T. Geisler, M. A. and Mirkovich, A. R. (1954).

MISES, R. V. (1942). On the correct use of Bayes' formula. Ann. Math. Statist. 13, 156-165.
Class.: B:ie:G   1318

MITRA, S. K. and BASU, D. (19). See Basu, D and Mitra, S. K. (19).

MITRA, S. K. and ROY, J. (1957). See Roy, J. and Mitra, S. K. (1957).

MIYASHITA, KAZUYASHI, NAKAMURA, KAZUO, ITO, Y., NAKAMURA, MASAKO and KONDO, MASAKI (1962). See Ito, Y., Nakamura, Masako, Kondo, Masaki, Miyashita, Kazuyashi, Nakamura, Kazuo (1962).

MOHANTY, S. G., LADOUCEUR, J. C. and NARAYANA, T. V. (1960). See Narayana, T. V. Mohanty, S. G. and Ladouceur, J. C. (1960).

MOLENAAR, W. (1964). Some remarks on mixtures of distributions. Tech. Rep. S 337(UP24), Math. Centrum (Amersterdam), pp. 15.
Class.:   1319

MOLINA, E. C. (1915). An interpolation formula for Poisson's exponential binomial limit. *Amer. Math. Monthly 22*, 223-224.
Class.: P:c:G   1320

MOLINA, E. C. (1927). Application of the theory of probability to telephone trunking problems. *Bell. System Tech. J. 6*, 461-494.
Class.:   1321

MOLINA, E. C. (1929). Application to the binomial summation of a Laplacian method for the evaluation of definite integrals. *Bell System Tech. J. 8*, 99-108.
Class.: B:c:G   1322

MOLINA, E. C. (1942). *Poisson's exponential binomial limit. Table I – Individual terms. Table II-Cumulated terms.* Van Nostrand, N. J. pp. 45.
Review: PA 17(1943), Ab.No. 2560
Class.: No classification   1323

MOLLISON, J. E., QUENOUILLE, M. H. and JONES, P. C. T. (1948). See Jones, P.C.T., Mollison, J. E. and Quenouille, M. H. (1948).

MOORE, P. G. (1952). Estimation of the Poisson parameter from a truncated distribution. *Biometrika 39*, 247-251.
Review: MR 14(1953). 391
Users : Plackett, R. L. (1953), Cohen, A. C. (1954), Moore, P. G. (1954a), Rider, P. R. (1955b), Moore, P. G. (1956b), Roy, J. and Mitra, S. K. (1957), Brass, W. (1958a), Hartley, H. O. (1958), Tate, R. F. and Goen. R. L. (1958), Cohen, A. C. (1959e), Patil, G. P. (1959), Cohen, A. C. (1960b) Cohen, A. C. (1960d), Cohen, A. C. (1960e), Cohen, A. C. (1961a), Patil, G. P. (1961b), Hughes, E. J. (1962), Patil, G. P. (1962e), Doss, S.A.D.C. (1963)
Class.: TCP:pe:G   1324

MOORE, P. G. (1953). A test for non-randomness in plant populations. *Ann. Bot. Lond.,N.S. 17*, 57-62
Users : David, F. N. and Moore, P. G. (1954)
Class.:   1325

MOORE, P. G. (1954a). A note on truncated Poisson distributions. *Biometrics 10*, 402-406.
Review: MR 16(1955), 498
Users : Moore, P. G. (1956b), Roy, J. and Mitra, S. K. (1957), Tate, R. F. and Goen, R. L. (1958), Patil, G. P. (1959), Hughes, E. J. (1962), Patil, G. P. (1962e), Staff, P. J. (1964)
Class.: TCP:pe:G   1326

MOORE, P. G. (1954b). Spacing in plant populations. *Ecology 35*, 222-227.
Users : Clark, P. J. and Evans, F. C. (1954a), Waters, W. E. and Hensen, W. R. (1959)
Class.: P:mi-h:BM   1327

MOORE, P. G. (1956a). The geometric, logarithmic and discrete Pareto forms of series. J. Inst. Actuar. 82, 130-136.
Class.:   1328

MOORE, P. G. (1956b). The transformation of a truncated Poisson distribution. Skand. Aktuartidskr. 39, 19-25.
Review: MR 19(1958), 472
Class.: TCP:anovat:G   1329

MOORE, P. G. (1957). Transformations to normality using fractional powers of the variable. J. Amer. Statist. Assoc. 52, 237-246.
Class.: P:anovat:G   1330

MOORE, P. G. and DAVID, F. N. (1954). See David, F. N. and Moore, P. G. (1954).

MOORE, P. G. and DAVID, F. N. (1957). See David, F. N. and Moore, P. G. (1957).

MORAN, P.A.P. (1951). A mathematical theory of animal trapping. Biometrika 38, 307-311.
Users : Craig, C. C. (1953a), Chapman, D. G. (1954), Sen, P. K. (1960), Pathak, P. K. (1964)
Class.: M:pe:BM   1331

MORAN, P.A.P. (1952). A characteristic property of the Poisson distribution. Proc. Cambridge Philos. Soc. 48, 206-207.
Class.: P:osp:G   1332

MORAN, P.A.P. (1955). A probability theory of dams and storage systems - modification of the release rule. Austral. J. Appl. Sci. 6, 117-130.
Users : Phatarfod, R. M. (1963)
Class.:   1333

MORAN, P.A.P. (1958). The distribution of gene frequency in a bisexual diploid population. Proc. Cambridge Philos. Soc. 54, 468-474.
Class.: MI:pc:BM   1334

MORANT, G. (1921). On random occurrences in space and time when followed by a closed interval. Biometrika 13, 309-337.
Class.:   1335

MORGAN, M. E., MACLEOD, P., ANDERSON, E. O. and BLISS, C. I. (1951). A sequential procedure for grading milk by miscroscopic counts. Bull. 276, Storrs Agri. Expt. Stn., Conn.
Users : Bliss, C. I, and Fisher, R. A. (1952)
Class.: MI:srp:BM   1336

MORIGNTI, S. and ROBBINS, H. (1962). A Bayes test of $p \leq \frac{1}{2}$ versus $p > \frac{1}{2}$. Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. 9, 39-60.
Users : Lindley, D. V. and Barnett, B. (1965)
Class.:   1337

MORIMURA, H. (1961). A note on sums of independent random variables. Kodai
Math. Sem. Rep. 13, 255-260.
Class.: MI:mi:G   1338

MORIMURA, H. and MAKABE, H. (1955). See Makabe, H. and Morimura, H. (1955).

MORIMURA. H. and MAKABE, H. (1956). See Makabe, H. and Morimura, H. (1956).

MORLAT, G. (1952). Sur une generalization de la loi de Poisson. C. R. Acad.
Sci. Paris 235, 933-935.
Class.: OPR:mb:G   1339

MORRIS, K. W. (1963). A hole on direct and inverse binomial sampling.
Biometrika 50, 544-545.
Review: MR 28(1964), 1055
Class.: B-NB:osp:G   1340

MORRIS, R. F. (1954). A sequential sampling technique for spruce budworm egg
surveys. Canad. J. Zool. 32, 302-313.
Users : Waters, W. E. (1955), Bliss, C. I. and Fisher, A.R.G. (1958)
Class.:   1341

MORRIS, R. F. (1955). The development of sampling techniques for forest
insect defoliators, with particular reference to the spruce budworm. Canad.
J. Zool. 33, 225-294.
Class.:   1342

MORSE, NORMAN and KESTEN, HARRY (1959). See Kesten, Harry and Morse, Norman
(1959).

MORSE, NORMAN, BECHHOFER, ROBERT E. and ELMAGHRABY, SALAH (1959). See Bechhofer,
Robert, E., Elmaghraby, Salah and Morse, Norman (1959).

MORSE, PHILIP M., SIMOND, M. and GALLIHER, H. P. (1959). See Galliher, H. P.,
Morse, Philip M. and Simond, M. (1959).

MORTARA, (1912). Sulle variazioni di frequenza di alcuni fenomeni demografici
rari. Ann. Statist. 4, 5-81.
Users : Whitaker, L. (1914), Thorndike, F. (1926)
Class.:   1343

MOSHER, W. W. JR., HAIGHT, F. A. and WHISLER, B. F. (1961). See Haight, F. A.,
Whisler, B. F. and Mosher, W. W. Jr. (1961).

MOSIMANN, J. E. (1962). On the compound multinomial distribution, the multi-
variate β-distribution, and correlations among proportions. Biometrika 49,
65-82.
Users : Mosimann, J. E. (1963). Tallis, G. M. (1964), Blischke, W. R.
(1965), Patil, G. P. and Bildikar, S. (1966a)
Class.: CONM:osp-pe:G-BM   1344

MOSIMANN, J. E. (1963). On the compound negative multinomial distribution and
correlations among inversely sampled pollen counts. Biometrika 50, 47-54.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: CONM·osp·pe:G-BM   1345

MOSIMANN, J. E., GURIAN, JOAN M. and CORNFIELD. J. (1964). See Gurian. Joan M..
Cornfield, J. and Mosimann, J. E. (1964).

MOSTELLER, F. and TUKEY, J. W. (1949). The uses and usefulness of binomial
probability paper. J. Amer. Statist. Assoc. 44. 174-212.
Users : Blom, G. (1954), Raff, M. S. (1956)
Class.: B:mi:G-E   1346

MOSTELLER, F. and WALLACE, D. L. (   ). Disputed authorship. Proc. Harvard
Symp. Dig. Computers Appl.
Class.:   1347

MOSTELLER, F. and WALLACE, D. L. (1963). Inference in an authorship problem.
J. Amer. Statist. Assoc. 58, 275-307.
Users : Kendricks, W. (1974)
Class.:   1348

MOSTELLER, F. and YOUTZ, C. (1961). Tables of the Freeman-Tukey transforma-
tions for the binomial and Poisson distributions. Biometrika 48. 433-440.
Users : Govindarajulu, Z. (1965)
Class.: B-P:anovat-tc:G   1349

MOSTELLER, F., SAVAGE, L. J. and GIRSHICK, M. A. (1946). See Girshick, M. A.,
Mosteller, F. and Savage, L. J. (1946).

MOTT-SMITH, J. C. (1960). Estimation of the binomial distribution. Res. Rep.
Air Force Cambridge Lab., Bedford, Mass.
Users : Mott-Smith, J. C. (1964)
Class.: B:pe:G   1350

MOTT-SMITH, J. C. (1964). Two estimates of the binomial distribution. Ann.
Math. Statist. 35, 809-816.
Review: MR 29(1965), 138
Class.: B:pe:G   1351

MOYAL, J. E. (1949). The distribution of wars in time. J. Roy. Statist. Soc.
Ser. A 112, 446-449.
Class   1352

MUENCH, HUGO (1936). The probability distribution of protection test results.
J. Amer. Statist. Assoc. 31, 677-689.
Users : Muench, H. (1938), Chiang, C. L. (1951), Lord, F. (1960), Blischke,
W. R. (1965)
Class.: B-NH:mb-gf:BM   1353

MUENCH, H. (1938). Discrete frequency distributions arising from mixtures of several single probability values. J. Amer. Statist. Assoc. 33, 390-398. Users : vonSchilling, W. (1947), Cohen, A. C. (1961c), Blischke, W. R. (1964), Blischke, W. R. (1965)
Class.: COB-COP:mb-gf:BM   1354

MUNZNER, H. (1956). Zur Frage: Binomialverteilung oder Poissongesetz? Bl.-Deutsch. Ges. Versicherungs-Math. 2, 405-412.
Review: MR 17(1956), 1217
Class.:   1355

MURAKAMI, MASAYASU (1961). Censored sample from truncated Poisson distribution. (Japanese. English summary). J. College Arts Sci. Chiba Univ. 3, 263-268.
Review: MR 26(1963), 1076
Class.:   1356

MURAKAMI, M., KAWAMURA, M. and ASAI, A. (1954). See Kawamura, M., Asai. A. and Murakami, M. (1954).

MURTEIRA, B. (1957-8). On type A regions for Polya distributions. Univ. Lisboa Revista Fac. Ci. A. 6(2), 327-330.
Class.:   1357

MURTY, V. N. (1956). A note on Bhattacharyya bounds for the negative binomial distribution. Ann. Math. Statist. 27, 1182-1183.
Review: MR 18(1957), 772
Class.: NB:pe:G   1358

MYERS, E. and CHAPMAN, V. J. (1953). Statistical analysis applied to a vegetation type in New Zealand. Ecology 34, 175-185.
Class.: LS:mi:BM   1359

MYERS, MAX H., MANTEL, NATHAN and EDERER, FRED (1964). See Ederer, Fred, Myers, Max H. and Mantel, Nathan (1964).

MYERS, R. (1963). Orthogonal statistics and some sampling properties of moment estimators for the negative binomial distribution. Ph. D. Thesis, Virginia Polytechnic Institute.
Users : Bowman, K. O. and Shenton, L. R. (1965a)
Class.: No classification   1360

MYERS, R. and SHENTON, L. R. (1965). See Shenton, L. R. and Myers, R. (1965).

- N -

NABEYA, S. (1950). On a relation between exponential law and Poisson's law. Ann. Inst. Statist. Math. Tokyo 2, 13-16.
Review: MR 12(1951), 424
Class.   1361

NADLER, JACK (1960). Inverse binomial sampling plans when an exponential
distribution is sampled with censoring. Ann. Math. Statist. 31, 1201-1304.
Review: MR 22(1961), 1961
Users : Bartholomew, D. J. (1965), Knight, W. (1965)
Class.: NB:mi:G   1362

NAIR, A. N. K. (1942). On the probability of obtaining k sets of consecut...
successes in n trials. Math. Student 10, 83-84.
Review: MR 4(1943), 248
Class.: B:mi:G   1363

NAKAMURA, MASAKO, KONDO, MASAKI, MIYASHITA, KAZUYASHI, NAKAMURA, KAZUO, ITO, Y.
(1962). See Ito, Y., Nakamura, Masako, Kondo, Masaki, Miyashita, Kazuyashi
and Nakamuro, Kazuo (1962).

NAKAMURA, KAZUO, ITO, Y., NAKAMURA, MASAKO, KONDO, MASAKI, MIYASHITA, KAZUYASHI
(1962). See Ito, Y., Nakamura, Masako, Kondo, Masaki, Miyashita, Kazuyashi
and Nakamuro, Kazuo (1962).

NARAYAN, T. V. (1954). A problem in the theory of probability. J. Indian Soc.
Agri. Statist. 6, 139-146.
Review: MR 18(1953), 423
Users : Narayana, T.V. and Sathe, Y. S. (1961)
Class.: B:pc:G   1364

NARAYANA, T. V. (1962). An analogue of the multinomial theorem. Canad. Math.
Bull. 5, 43-50.
Class.: M:mi:G   1365

NARAYANA, T. V. and BRAINERD, B. (1961). See Brainerd, B. and Narayana, T. V.
(1961).

NARAYANA, T. V. and SATHE, Y. S. (1961). Minimum variance unbiased estimation
in coin tossing problems. Sankhyā 23A, 1.. 136.
Review: MR 24A(1962), 704
Class.: B:pc-pe:G   1366

NARAYANA, T. V., MOHANTY, S. G. and LADOUCEUR, J. C. (1960). A combinatorial
problem and its applications to probability theory. II. J. Indian Soc.
Agric. Statist. 12, 182-189.
Review: MR 24A(1962), 107
Class.: B:pc:G   1367

NAT. BUR. STANDARDS (1950). Tables of the binomial probability distribution
Appl. Math. Ser. 6,
Review: SA 53A(1950), Ab.No. 7685   1368
Class.:

NAVRATIL, J. (1958). Determination of the parameters of a compound distribu-
tion. (Czech). Pokroky Mat. Fyz. Astronom. 3, 41-45.
Class.:   1369

NAWROTZKI, KURT (1962). Ein Grenzwertsatz fur homogene zufallige Punktfolgen
  (Verallgemeinerung eines Satzes von A. Renyi). Math. Nachr. 24, 201-217.
  Class.:   1370

NAYLOR, A. F. (1964). Comparisons of regression constants fitted by maximum
  likelihood to four common transformations of binomial data. Ann. Human
  Genetics 27, 241-246.
  Class.:   1371

NAZAROV, I. M., PRESSMAN, A. JA. and BERLJAND, O. S. (1962). See Berljand, O.
  S., Nazarov, I. M. and Pressman, A. Ja. (1962).

NEESS, J., EMLEN, J. T. JR. and YOUNG, H. (1952). See Young, H., Neess, J. and
  Emlen, J. T. Jr. (1952).

NELSON, A. C. JR., WILLIAMS, J. S. and FLETCHER, N. T. (1963). Estimation of
  the probability of defective failure from destructive tests. Technometrics 5,
  459-468.
  Class.: B-NB-MI:pe:E   1372

NELSON, L. and ALBERT, G. E. (1953). See Albert, G. E. and Nelson, L. (1953).

NELSON, W. C. and DAVID, H. A. (1964). The logarithmic distribution. Tech.
  Rep. 98, Dept. Statist., Virginia Polytechnic Inst., pp. 98.
  Users : Patil, G. P. and Bildikar,S. (1966a)
  Class.: No classification   1373

NEW, W. D., DUDLEY, F. H., BUSHLAND, R. C., BAUMHOVER, A. H., GRAHAM, A. J.,
  BITTER, B. A. and HOPKINS, D. E. (1955). See Baumhover, A. H., Graham, A. J.,
  Bitter, B. A., Hopkins, D. E., New W. D., Dudley, F. H. and Bushland, R. C.
  (1955).

NEWBOLD, E. M. (1927). Practical applications of the statistics of repeated
  events, particularly to industrial accidents. J. Roy. Statist. Soc. Ser. A
  90, 487.
  Users : Feller, W. (1943), Anscombe, F. J. (1950a), Maritz, J. S. (1950),
  Arbous, A. and Kerrich, J. (1951), Adelstein, A. M. (1952), Good, I. J.
  (1953b),Webb, W. and Jones, E. R. (1953), Arbous, A. G. and Sichel, H. S.
  (1954b), Grainger, R. M. and Reid, D. B. (1954), Fitzpatrick, R. (1958),
  Gurland, J. (1958), Barton, D. E. and David, F. N. (1959a)
  Class.:
  Notes : Appendix; J. Roy. Statist. Soc. Ser. A 90, 518-535.   1374

NEWCOMBE, C. L., SHEPHERD, B. B. and LITTLEFORD, R. A. (1940). See Littleford,
  R. A., Newcombe, C. L. and Shepherd, B. B. (1940).

NEWELL, D. J. (1963). Immediate admissions to hospital. Proc. Third Int. Con.
  Oper. Res. Oslo. 3, 224-233.
  Class.: P:gf:BM   1375

NEWELL, D. J. (1965). Unusual frequency distributions. Biometrics 21, 159-168.
Class.:   1376

NEWELL, G. F. (1960). Queues for a fixed-cycle traffic light. Ann. Math.
Statist. 31, 589-597.
Class.:   1377

NEWMAN, E. B., FRIEDMAN, E. A. and MILLER, G. A. (1958). See Miller, G. A.
Newman, E. B. and Friedman, E. A. (1958).

NEYMAN, J. (1933). "The law of small numbers" and its applications. (Polish).
Wiadomo. Mat. 35, 1-18.
Class.:   1378

NEYMAN, J. (1935). On the problem of confidence intervals. Ann. Math. Statist.
6, 111-116.
Users : Buehler, R. J. (1957), Pachares, J. (1960)
Class.: MI-B:ie:G   1379

NEYMAN, J. (1938). A historical note on Karl Pearson's deduction of the moments
of the binomial. Biometrika 30, 11-15.
Class.: B:m:G   1380

NEYMAN, J. (1939). On a new class of "contagious" distributions, applicable in
entomology and bacteriology. Ann. Math. Statist. 10, 35-57.
Users : Beall, G. (1940), Feller, W. (1943), Fracker, S. B. and Brischke,
H. (1944), Wadley, F. M. (1945), Cole, L. C. (1946), Cole, L. C. (1946a),
Bowen, M. F. (1947), Garwood, F. (1947), Archibald, E.E.A. (1948), Ashby,
E. (1948), Shenton, L. R. (1949), Thomas, M. (1949), Archibald, E.E.A.
(1950), Bateman, C. I. (1950), Curtis, J. and McIntosh, R. (1950), Anscombe,
F. J. (1950a), Wadley, F. M.(1950), Arbous, A. and Kerrich, J. (1951),
Barnes, H. and Marshall, S. M. (1951), Barnes, H. and Stanbury, F. (1951),
Johnson, N. L. (1951), Morgan, M. E., MacLeod, P., Anderson, E. C. and Bliss,
C. I. (1951), Skellam, J. G. (1952), Thomson, G. W. (1952), Beall, G. and
Rescia, R. R. (1953), Bliss, C. I. and Fisher, R. A. (1953), MacFadyen, A.
(1953), Moore, P. G. (1953), Clark, P. J. and Evans, F. C. (1954a), David,
F. N. and Moore, P. G. (1954), Moore, P. G. (1954b), Robinson, P. (1954),
Rutherford, R.S.G. (1954), Douglas, J. B. (1955), McGuire, J. , Brindley,
T. A. and Bancroft. T. A. (1957), Neyman, J. and Scott, E. L. (1957),
Pielou, E. C. (1957), MacLulich, D. A. (1957), Bliss, C. I. (1958), Gurland,
J. (1958), Skellam, J. G. (1958b), Cohen, A. C. (1959c), Hairston, N. G.
(1959), Jensen, P. (1959), Neyman, J. and Scott, E. L. (1959), Patil, G. P.
(1959), Waters, W. E. and Hensen, W. R. (1959), Cohen, A. C. (1960c),
Katti, S. K. (1960d), Pielou, E. C. (1960), Shumway, R. and Gurland, J.
(1960b), Shumway, R. and Gurland, J. (1960c), Bardwell, G. E. (1961), Khatri,
C. G. and Patel, I. R. (1961), Martin, L. (1961), Cassie, R. M. (1962),
Martin, D. C. and Katti, S. K. (1962a), Martin, D. C. and Katti, S. K. (1962b),
Martin, D. C. and Katti, S. K. (1962c), Pielou, E. C. (1962), Tsao. C. M.
(1962), Bardwell, G. E. and Crow, E. L. (1964), Subrahmaniam, K. (1964),
Blischke, W. R. (1965), Crow, E. L. and Bardwell, G. E. (1965), Katti, S. K.
and Sly, L. E. (1965), Kemp, C. D. and Kemp, A. W. (1965), Lukacs, E. (1965),

Neyman, J. (1965), Sprott, D. A. (1965b)
Class.: N-MI:mb-gf:G-BM   1381

NEYMAN, J. (1949). On the problem of estimating the number of schools of fish.
   Univ. California Publ. Statist. 1, 21-36.
   Users : Chapman, D. G. (1954)
   Class.: MI-P-B:pe:BM   1382

NEYMAN, J. (1965). Inaugural address: Certain chance mechanisms involving
   discrete distributions. Classical and Contagious Discrete Distributions,
   Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon
   Press, pp. 4-14.
   Class.: NM-MI:mb-osp-pc:A-G   1383

NEYMAN, J. and BATES, G. E. (1952). See Bates, G. E. and Neyman, J. (1952).

NEYMAN, J. and IWASZKIEWICZ, K. (1931). See Iwaszkiewicz, K. and Neyman J.
   (1931).

NEYMAN, J. and PEARSON, E. S. (1932-33). The testing of statistical hypotheses
   in relation to probabilities a priori. Proc. Cambridge Philos. Soc. 29,
   492-510.
   Class.:   1364

NEYMAN, J. and SCOTT, E. L. (1952). A theory of the spatial distribution of
   galaxies. Astrophys. J. 116, 144-163.
   Users : Neyman, J. and Scott, E. L. (1953), Neyman, J. and Scott, E. L.
   (1954), Neyman, J. and Scott, E. L. (1962), Neyman, J. (1965)
   Class.:   1385

NEYMAN, J. and SCOTT, E. L. (1953). Frequency of separation and of interlocking
   of clusters of galaxies. Proc. Nat. Acad. Sci. U.S.A. 39, 737-743.
   Class.: MI:mb:P   1386

NEYMAN, J. and SCOTT, E. L. (1954). Spatial distribution of galaxies: analysis
   of the theory of fluctuations. Proc. Nat. Acad. Sci. U.S.A. 40, 873-882.
   Class.: MI:mi:P   1387

NEYMAN, J. and SCOTT, E. L. (1957). On a mathematical theory of populations
   conceived as conglomerations of clusters. Cold Spring Harbor Symp. on
   Quantitative Biol. 22, 109-120.
   Users : Neyman, J. (1965), Scott, E. L. (1965)
   Class.:   1388

NEYMAN, J. and SCOTT, E. L. (1959). Stochastic models of population dynamics.
   Science 130, 303-308.
   Class.:   1389

NEYMAN, J. and SCOTT (1962). Contribution to the study of the abundance of multiple galaxies. Studies in Mathematical Analysis and Related Topics, Ed. Gilbarg, Solomon, etc., Stanford Univ. Press, pp. 262-269.
Users : Scott, E. L. (1965)
Class.:   1390

NEYMAN, J., SCOTT, E. L. and SHANE, C. D. (1956). Statistics of images of galaxies with particular reference to clustering. Proc. 3rd Berkeley Symp. Math. Statist. Prob. 3, 75-82.
Class.:   1391

NEYMAN, J., PURI, P. S., BUHLER, W., FEIN, H. and GOLDSMITH, D. (1965). See Buhler, W., Fein, H., Godlsmith, D., Neyman, J. and Puri, P. S. (1965).

NICHOLSON, W. L. (1956). On the normal approximation to the hypergeometric distribution. Ann. Math. Statist. 27, 471-483.
Review: MR 19(1958), 326
Users : Hannan, J. and Harkness, W. (1963), Govindarajulu, Z. (1965)
Class.: H-B:a:G   1392

NICHOLSON, W. L. (1960). Occupancy probability tables based on the multinomial distribution for equally probable events. Res. and Develop. Rep. HW-57502 REV, Hanford Labs., General Electric pp. 44.
Users ; Nicholson, W. L. (1961), Patil, G. P. and Bildikar, S. (1966a)
Class.: M-OMR:tc:G   1393

NICHOLSON, W. L. (1961). Occupancy probability distribution critical points. Biometrika 48, 175-180.
Class.: M-OMR:tp-tc:G   1394

NISIJA, TOSIO (1952). On the inverse function of Poisson process. Math. Japon. 2, 135-142.
Class.:   1395

NISADA, T. (1953). On some probability distributions concerning Poisson process. Math. Japon. 3, 7-12.
Class.: MI:pc:G   1396

NOACK. A. (1950). A class of random variables with discrete distribution. Ann. Math. Statist. 21, 127-132.
Review: MR 11(1950),445
Users : Roy, J. and Mitra, S. K. (1957), Khatri, C. G. (1959), Patil, G. P. (1959), Khatri, C. G. (1960), Bardwell, G. E. (1961), Williams, E. J. (1961b), Patil, G. P. (1962a), Patil, G. P. (1962c), Patil, G. P. (1962d), Tsao, C. M. (1962), Patil, G. P. (1963a), Bardwell, G. E. and Crow, E. L. (1964), Nelson, W. C. and David, H. A. (1964), Shanfield, F. (1964), Crow, E. L. and Bardwell, G. E. (1965), Govindarajulu, Z. (1965), Kamat, A. R. (1965), Tweedie, M.C.K. (1965)
Class.: PS-P-NB-LS:m:G   1397

NOETHER, G. E. (1957). Two confidence intervals for the ratio of two probabilities and some measures of effectiveness, J. Amer. Statist. Assoc. 52, 36-45.
Review: MR 19(1958), 74
Class.: B:ctp-1e:G   1398

NOETHER, G. E. (1963). Note on the Kolmogorov statistic in the discrete case. (German summary). Metrika 7, 115-116.
Review: MR 28(1964), 338
Class.:   1399

NOLFI, P. (1943). Wahrscheinlichkeit unstetiger Vorgänge bei kontinuierlich wirkenden Ursachen. Comment. Math. Helv. 15, 36-44.
Review: MR 6(1945), 5
Class.:   1400

NOLFI, P. (1944). Zur bestimmung der rückschlusswahrscheinlichkeit einer geschlossenen gesamtheit. Mitt. Verein. Schweiz. Versich.-Math. 44, 217-220.
Review: MR 7(1946), 211
Class.:   1401

NOLFI, P. (1945). Zur mathematischen Darstellung wachsender Gesamtheiten. Mitt. Verein. Schweiz. Versich.-Math. 45, 311-321.
Review: MR 7(1946), 311
Class.:   1402

NORMAN, J. E. JR. and DAVID, H. A. (1965). See David, H. A. and Norman, J. E. Jr. (1965).

NORRIS, NILAH (1959). Nominal confidence limits for the expectation of a Poisson variable. (summary). J. Amer. Statist. Assoc. 54, 502.
Class.: No classification   1403

NUMATA, M. (1950). Plant community as a stochastic population. Biol. Sci. Tokyo 2, 108-116.
Users : Goodall, D. W. (1952)
Class.:   1404

- O -

OAKLAND, G. B. (1950). An application of sequential analysis to whitefish sampling. Biometrics 6, 59-67.
Users : Bliss, C. I. and Fisher, R. A. (1953), Waters, W. E. (1955), Bliss, C. I. and Owen, A.R.G. (1958), Grimm, H. and Maly, V. (1961)
Class.:   1405

O'CARROLL, F. M. (1962). Fitting a negative binomial distribution to coarsely grouped data by maximum likelihood. Appl. Statist. 11, 196-201.
Review: MR 27(1964), 403
Class.: NB:c:G   1406

OCHOA, MERID J. (1962). Bounds of moments (Spanish). Actas 2.[a] Reunion Mat. Espanoles (1961), pp. 53-55, Seminario Matematico de Zarajoza.
Review:
Class.:   1407

OKAMOTO, M. (1955). Fit of a Poisson distribution by the index of dispersion. Osaka Math. J. 7, 7-13.
Review: MR 17(1956), 53
Class.: P:id:G   1408

OKAMOTO, M. (1953). Some inequalities relating to the partial sum of binomial probabilities. Ann. Inst. Statist. Math. Tokyo 10, 29-35.
Review: MR 20(1959), 1020
Users : Blischke, W. R. (1962)
Class.: B:osp:G   1409

OKAMOTO, M. (1959). A convergence theorem for discrete probability distributions. Ann. Inst. Statist. Math. Tokyo 11, 107-112.
Review: MR 22(1961), 47
Class.:   1410

OLIVER, R. M. (1961). A traffic counting distribution. Operations Res. 9, 802-810.
Class.: MI:pc-mb·E   1411

OLIVER, R. M. (1962). Distribution of gaps and blocks in a traffic system. Operations Res. 10, 197.
Class.:   1412

OLIVER, R. M. and BISBEE, E. F. (1962). Queuing for gaps in high flow traffic streams. Operations Res. 10, 105-114.
Class.:   1413

OLKIN, INGRAM and MARSHALL, ALBERT W. (1964). See Marshall, Albert, W. and Olkin, Ingram (1964).

OLKIN, INGRAM and SOBEL, MILTON (1965). Integral expressions for tail probabilities of the multinomial and negative multinomial distributions. Biometrika 52, 167-179.
Class.: M-NM:mi:G   1414

OLKIN, INGRAM and TATE, R. F. (1960). See Tate, R. F. and Olkin, Ingram(1960).

OLKIN, INGRAM and TATE, R. F. (1961). Multivariate correlation models with mixed discrete and continuous variables. Ann. Math. Statist. 32, 448-465.
Review: MR 27(1964), 400
Class.: M:nb-osp-pe:G   1415

OLMSTEAD, P. S. (1940). Note on theoretical and observed distributions of repetitive occurrences. Ann. Math. Statist. 11, 363-366.
Class.: B:pe:G   1416

OLMSTEAD, P. S. (1946). Distribution of sample arrangements for runs up and down. Ann. Math. Statist. 17, 24-33.
Users : Barton, D. E. and David, F. N. (1959c), Govindarajulu, Z. (1965)
Class.: MI:mb-tc:G   1417

ORIANS, G. H. and LESLIE, P. H. (1958). A capture-recapture analysis of a shearwater population. J. Animal Ecol. 27, 71-86.
Class.: GBDP:mi:BM   1418

ORTS, ARACIL J. M. (1943). On the vehaviour of certain probabilities. Rev. Mat. Hisp.-Amer. 3(4), 157-163.
Review: MR 5(1944), 206
Class.:   1419

OSBORNE, M. F. M. (1962). Periodic structure in the Brownian motion of stock prices. Operations Res. 10, 345-379.
Class.:   1420

OSTROVSKII, I. V. (1963). Infinitely divisible laws with unbounded Poisson spectrum. (Russian). Dokl. Akad. Nauk SSSR 152, 1301-1304.
Class.:   1421

OTTAVIANI, G. (1938). Su una Fondamentale Proprietà della leggi di Gauss e di Poisson. Gion. Inst. Ital. Attuairi 16, 170-190.
Class.:   1422

OTTAVIANI, G. (1957). Su una porprietà di un sistema di due variabili casuali seguenti la legge di Poisson, degli eventi rari. R. C. Accad. Lincei 23(8), 230-232.
Class.:   1423

OTTESTAD, P. (1934). Letter to the editor. J. Conseil 9(2), 249-253.
Class.:   1424

OTTESTAD, P. (1937). On some discontinuous frequency functions and frequency distributions. Skand. Aktuarietidskr. 20, 75-86.
Users : Tsao, C. M. (1962)
Class.:   1425

OTTESTAD, P. (1939). On the use of the factorial moments in the study of discontinuous frequency distributions. Skand. Aktuarietidskr. 22, 22-31.
Review: MR 1(1940), 22
Class.: B-P-H:gf:G   1426

OTTESTAD, P. (1943). On Bernoullian, Lexis, Poisson and Poisson-Lexis series. Skand. Aktuarietidskr. 26, 15-67.
Review: MR 7(1946), 211

Users : Tsao, C. M. (1962)
Class.: B-COB-P-GBDP:m-osp:G   1427

OTTESTAD, P. (1944). On certain compound frequency distributions. Skand.
   Aktuarietidskr. 27, 32-42.
   Review: MR 7(1946), 211
   Users : Teicher, H. (1960a), Tsao, C. M. (1962)
   Class.: COB-COP:m-rp:G   1428

OTTESTAD, P. (1952). On the analysis of variance of percentage fractions.
   Skand. Aktuarietidskr, 35, 152-159.
   Class.:   1429

OVERALL, JOHN E. and WILLIAMS, CLYDE M. (1961). Models for medical diagnosis.
   Behavioral Sci. 6, 134-141.
   Class.: MI:mi:BM   1430

OWEN, A. R. G. and BLISS, C. I. (1958). See Bliss, C. I. and Owen, A.R.G.
   (1958).

OWEN, D. B. (1961). Distribution free tolerance limits for an additional
   finite sample as obtained from the hypergeometric distribution. Reprint
   SCR-285, Sandia Corp.
   Class.: H:sqc:G   1431

OWEN, D. B. (1962). Handbook of statistical tables. Addison-Wesley Publ.
   Co., Inc., Redding, Mass. - London.
   Review: Mr 28(1964), 894
   Class.: No classification   1432

OWEN, D. B. and LIEBERMAN, GERALD J. (1961). See Lieberman, Gerald, J. and
   Owen, D. B. (1961).

OWEN, D. B., GILBERT, E. J., STECK. G. P. and YOUNG, D. A. (1959). A formula
   for determining sample size in hypergeometric sampling when zero defectives
   are observed in the sample. Tech. Memo. SCTM 178-59(51), Sandia Corp.
   Users : Clark, C. R. and Koopmans, L. H. (1959)
   Class.: H:ie-sqc-osp:E   1433

OZAWA, M. and SIOTANI, M. (1958). See Siotani, M. and Ozawa, M. (1958).

                                 - P -

PACHARES, JAMES (1960). Tables of confidence limits for the binomial distri-
   bution. J. Amer. Statist. Assoc. 55, 521-533.
   Review: PA 35(1961), Ab.No. 1485
   Class.: B:ie-tc:G   1434

PAGE, E. S. and ANSCOMBE, F. J. (1954). See Anscombe, F. J. and Page, E. S.
   (1954).

PALM, C. (1936). Calcuexact de la perte dans les groupes de circuits échelonnes. Ericsson Technics 4, 41-71.
Class.:   1434

PALM, C. (1937a). Inhomogeneous telephone traffic in full-availability groups. Ericsson Technics 5, 3-36.
Class.:   1435

PALM, C. (1937b). Étude des délais d'attente. Ericsson Technics 5, 39-56.
Class.:   .   1436

PALM, C. (1938). Analysis of the Erlang traffic formulae for busy-signal arrangements. Ericsson Technics 6, 39-58.
Class.:   1437

PALM, C. (1947). The distribution of repairmen in servicing automatic machines. (Swedish). Industritidninger Norden 75, 75-80, 90-94, 119-123.
Users : Benson, F. and Cox, D. R. (1951)
Class.:   1438

PANSE, V. G. and SUKHATME, P. V. (1943). See Sukhatme, P. V. and Panse, V. G. (1943).

PARKER-RHODES, A. F. and JOYCE, T. (1956). A theory of word frequency distribution. Nature 178, 1308.
Users : Good, I. J. (1957b), Rider, P. R. (1965)
Class.: MI:mb:L   1439

PATEL, I. R. and KHATRI, C. G. (1961). See Khatri, C. G. and Patel, I. R. (1961).

PATEL, J. N. (1962). The relationships between discrete and continuous probability distributions. Master's Thesis, Virginia Polytechnic Inst.
Class.: No classification   1440

PATHAK, P. K. (1964). On estimating the size of a population and its inverse by capture mark method. Sankhya 26. 75-80.
Class.: MI:pe:BM   1441

PATIL, G. P. (1957). Problems of estimation in a class of discrete distributions. A.I.S.I. Thesis, Indian Statistical Inst.
Users : Pat.l, G. P.(1961b), Patil, G. P. (1962c), Patil, G. P. (1962e), Patil, G. P. (1963c), Patil, G. P. (1964b)
Class.: No classification   1442

PATIL, G. P. (1959). Contributions to estimation in a class of discrete distributions. Ph. D. Thesis, Univ. Michigan.
Users : Patil, G. P. (1960c), Patil, G. P. (1961b), Patil, G. P. (1962b), Patil, G. P. (1962d), Patil, G. P. (1962e), Shanfield, F.(1964), Kamat, A. R. (1965), Rao, C. R. (1965)
Class.: No classification   1443

PATIL, G. P. (1960a). Generalized power series distribution and certain charac-
terization theorems. (Abstract). Ann. Math. Statist. 31, 240.
Users : Bardwell, G. E. (1961), Govindarajulu, Z. (1965)
Class.: No classification   1444

PATIL, G. P. (1960b). On evaluation of negative binomial distribution function.
(Abstract). Ann. Math. Statist. 31, 527.
Users : Bartko, J. J. (1961b),
Class.: No classification   1445

PATIL, G. P. (1960c). On the evaluation of the negative binomial distribution
with examples. Technometrics 2, 501-505.
Review: MR 22(1961), 1720
Users : Patil, G. P. and Cota, P. (1962), Patil, G. P. (1963c), Blischke,
W. R. (1965)
Class.: NB:osp:G-E   1446

PATIL, G. P. (1961a). On some methods of estimation for the logarithmic series
distribution. (Abstract). Ann. Math. Statist. 32, 922.
Class.: No classification   1447

PATIL, G. P. (1961b). Asymptotic bias and variance of ratio estimates in
generalized power series distributions and certain applications. Sankhyā
23A, 269-280.
Review: MR 25(1963), 139
Users : Patil, G. P. (1962a), Patil, G. P. (1962b), Patil, G. P. (1962c),
Patil, G. P. (1962d), Patil, G. P. (1962e), Patil, G. P. (1963a), Nelson,
W. C. and David, H. A. (1964), Patil, G. P. (1964b),Shanfield, F. (1964),
Staff, P. J. (1964)
Class.: PS-TCB-TCP:pe:G   1448

PATIL, G. P. (1962a). Certain properties of the generalized power series
distribution. Ann. Inst. Statist. Math. Tokyo 14, 179-182.
Users : Patil, G. P. (1963a), Nelson, W. C. and David, H. A. (1964),
Shanfield, F. (1964), Patil, G. P. (1965)
Class.: PS:m-osp:G   1449

PATIL, G. P. (1962b). Some methods of estimation for the logarithmic series
distribution. Biometrics 18, 68-75.
Review: MR 25(1963), 139
Users : Birch, M. W. (1963), Patil, G. P. (1963a), Nelson, W. C. and
David, H. A. (1964), Williamson, E. and Bretherton, M. (1964), Bliss, C.
(1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965),
Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, C. (1966), Patil, G. P.
and Wani, J. K. (1965)
Class.: LS:pe:G   1450

PATIL, G. P. (1962c). On homogeneity and combined estimation for the generalized
power series distribution and certain applications. Biometrics 18, 365-374.
Users : Patil, G. P. (1962a), Patil, G. P. (1963a), Nelson, W. C. and
David, H. A. (1964), Shanfield, F. (1964)

Class.: PS-TCB-NB:h-pe:G   1451

PATIL, G. P. (1962d). Maximum likelihood estimation for generalized power
   series distributions and its application to a truncated binomial distribu-
   tion. Biometrika 49, 227-238.
   Users : Bardwell, G. E. and Crow, E. L. (1964). Nelson, W. C. and David,
   H. A. (1964), Shanfield, F. (1964), Staff, P. J. (1964), Crow, E.L. and
   Bardwell, G. E. (1965), Govindarajulu, Z. (1965), Patil, G. P. and Wani,
   J. K. (1965)
   Class.: PS-TCB:pe-tc:G   1452

PATIL, G. P. (1962e). Estimation by two-moments method for generalized power
   series distribution and certain applications. Sankhyā 24A, 201-214.
   Users : Patil, G. P. (1962a), Patil, G. P. (1962d)
   Class.: PS-TCB-TCP:pe:G   1453

PATIL, G. P. (1963a). Minimum variance unbiased estimation and certain pro-
   blems of additive number theory. Ann. Math. Statist. 34, 1050-1056.
   Users : Shanfield, F. (1964), Harkness, W. L. (1965), Patil, G. P. (1965)
   Tweedie, M.C.K. (1965), Patil, G. P. (1966), Patil, G.P. and Shorrock, R.
   (1966)
   Class.: PS-P-B-NB-LS.pe:G   1454

PATIL, G. P. (1963b). A characterization of the exponential-type distribution.
   Biometrika 50, 205-207.
   Users : Patil, G. P. (1965)
   Class.: P:osp:G   1455

PATIL, G. P. (1963c). On the equivalence of the binomial and inverse binomial
   acceptance sampling plans and an acknowledgement. Technometrics 5, 119-121.
   Class.: B-NB:sqc:E   1456

PATIL, G. P. (1964a). A conjecture. Canad. Math. Bull. 7, 305-306.
   Class.:   1457

PATIL, G. P. (1964b). On certain compound Poisson and compound binomial distri-
   bution. Sankhya 26, 293-294.
   Users : Patil, G. P. and Bildikar, S. (1966a),
   Class.: COP-COB:mi:G   1458

PATIL, G. P. (1965a). Certain characteristic properties of multivariate dis-
   crete probability distributions akin to the Bates-Neyman model in the
   theory of accident proneness. (Abstract). Biometrics 21, 765.
   Users : Patil, G. P. and Bildikar, S. (1966a)
   Class.: No classification   1459

PATIL, G. P. (1965b). Opening remarks. Classical and Contagious Discrete
   Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta
   and Pergamon Press, pp. 2-4.
   Class.: No classification   1460

PATIL, G. P. (1965c). On multivariate generalized power series distribution and its application to the multinomial and negative multinomial. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press. pp. 183-194.
Class.: MPS-M-NM:m-osp-pe:G-TCP   1461

PATIL, G. P. (1965d). A proposed bibliography on discrete distributions. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 465-468.
Class.: No classification   1462

PATIL, G. P. (1965e). A selected bibliography of statistical literature on classical and contagious discrete distributions. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 469-552.
Class.: No classification   1463

PATIL, G. P. (1965f). Classical and Contagious Discrete Distributions. Proc. of the International Symposium held at Montreal, 1963. Statistical Publishing Society, Calcutta and Pergamon Press. Ed. G. P. Patil.
Class.: No classification   1464

PATIL, G. P. and BILDIKAR, SHEELA (1965). Identifiability of countable mixtures of discrete probability distributions using methods of infinite matrices. (Abstract). Biometrics 21, 765.
Class.: No classification   1465

PATIL, G. P. and BILDIKAR, SHEELA (1966a). Certain studies on the multivariate logarithmic series distribution. Tech. Rep., Aerospace Res. Lab. Wright-Patterson Air Force Base, pp. 48.
Class.:   1466

PATIL, G. P. and BILDIKAR, SHEELA (1966b). Identifiability of countable mixtures of discrete distributions. Tech. Rep., Aerospace Res. Lab., Wright-Patterson Air Force Base, pp. 49.
Class.:   1467

PATIL, G. P. and BROWN, J. L. JR. (1966). See Brown, J. L. Jr. and Patil, G. P. (1966).

PATIL, G. P. and COTA, P. (1962). On certain strategies of signal detection using clipper crosscorrelator. Tech. Rep. 128, 3674-1-T, Office Res. Admin., Univ. Michigan, pp. 37.
Class.:   1468

PATIL, G. P. and SESHADRI, V. (1964). A characterization of a bivariate distribution by the marginal and the conditional distributions of the same component. Ann. Inst. Statist. Math. Tokyo 15, 215-221.
Class.: Ms-P-B:osp:G   1469

PATIL, G. P. and SESHADRI, V. (1964b). Characterization theorems for some
   univariate probability distributions. J. Roy. Statist. Soc. Ser. B 26,
   286-292.
   Review: MR 30(1965), 311
   Class.: MI-P-B-G-NB-NH:osp:G   1470

PATIL, G. P. and SHORROCK, RICHARD (1965). On certain properties of the
   exponential-type families. J. Roy. Statist. Soc. Ser. B 27, 94-99.
   Class.: MI-B-P:osp:G   1471

PATIL, G. P. and SHORROCK, RICHARD (1966). Stochastic and sampling processes
   for the logarithmic series distribution. Tech. Rep., Aerospace Res. Lab.,
   Wright-Patterson Air Force Base, pp. 82.
   Users : Patil, G. P. and Bildikar, S. (1966a)
   Class.:   1472

PATIL, G. P. and WANI, J. K. (1965). Maximum likelihood estimation for the
   complete and truncated logarithmic series distributions. Classical and
   Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publish-
   ing Society, Calcutta and Pergamon Press, pp. 398-409.
   Class.: LS:pe-tc:G   1473

PATIL, G. P. and WANI, J. K. (1966). Minimum variance unbiased estimation
   of the distribution function admitting a sufficient statistic. Ann. Inst.
   Statist. Math. Tokyo 18, 39-47.
   Class.: PS:pe:G   1474

PATIL, S. A. (1962). The maximum likelihood estimation of the parameter of
   the truncated censored Poisson distribution. J. Indian Soc. Agric. Statist.
   14, 177-187.
   Review: MR 29(1965), 562
   Class.:   1475

PATNAIK, P. B. (1954-5). A test of significance of a difference between two
   sample proportions when the proportions are small. Sankhya 14, 187-202.
   Review: MR 16(1955), 727
   Class.: B-P:ctp:G   1476

PAULSON, E. (1952). On the comparison of several experimental categories
   with a control. Ann. Math. Statist. 23, 239-246.
   Review: MR 14(1953), 299
   Users : Gupta, S. S., Huyett, M. J. and Sobel, M. (1957), Gupta, S. S.
   and Sobel, M. (1958), Gupta, S. S. (1965)
   Class.: B:srp:G   1477

PEACH, PAUL and LITTAUER, S. B. (1946). A note on sampling inspection. Ann.
   Math. Statist. 17, 81-84.

Hald, A. (1960), Hald, A. (1964), Hald, A. (1965)
Class.:   1478

PEARSON, E. S. (1950). On questions raised by the combination of tests based
on discontinuous distributions. Biometrika 37, 383-398.
Users : Crow, E. L. (1956), Blyth, C. R. and Hutchinson, D.W.O. (1960),
Lancaster, H. O. (1961), Kincaid, W. M. (1962), Ellner, H. (1963)
Class.: MI:mi G
Notes : Correction; Biometrika 38, 265.   1479

PEARSON, E. S. (1962). Frequency surfaces. Tech. Rep. 49, Princeton Univ.
Class.:   1480

PEARSON, E. S. and CLOPPER, C. J. (1934). See Clopper, C. J. and Pearson,
E. S. (1934).

PEARSON, E. S. and HARTLEY. H. O. (1950). See Hartley, H. O. and Pearson, E. S.
(1950).

PEARSON, E. S. and NEYMAN, J. (1932-33). See Neyman, J. and Pearson, E. S.
(1932-33).

PEARSON, E. S., WYNN, A. H. A. and MAGUIRE, B. A. (1952). See Maguire, B. A.,
Pearson, E. S. and Wynn, A.H.A. (1952).

PEARSON, E. S., WYNN, A. H. A. and MAGUIRE, B. A. (1953). See Maguire, B. A.,
Pearson, E. S. and Wynn, A.H.A. (1953).

PEARSON, K. (1895). Contributions to the mathematical theory of evolution. II
Skew variation in homogeneous material. Philos. Trans. Roy. Soc. London Ser. A
186, 343-414.
Users : Pearson, K. (1899), Pearson, K. (1906-7), Neyman, J. (1938)
Class.:   1481

PEARSON, K. (1899). On certain properties of the hypergeometrical series, and
on the fitting of such series to observation polygons in the theory of
chance. Philos. Mag. Ser 5 47, 236-246.
Users : Pearson, K. (1905-6), Pearson, K. (1906-7), Riordan, J. (1937)
Class.:   1482

PEARSON, K. (1905). Skew variation, a rejoinder. Biometrika 4, 169-212.
Users : Waters, W. E. and Hensen, W. R. (1959)
Class.: B-H:a-gf:G-BM   1483

PEARSON, K. (1906-7). On the curves which are most suitable for describing
the frequency of random samples of a population. Biometrika 5, 172-175.
Class.: B-H:a:G   1484

PEARSON, K. (1924a). On the moments of the hypergeometrical series. Biometrika
16, 157-162.
Users: Frisch, R. (1925), Ram, S. (1954), Ram, S. (1956)
Class.: H:m:G   1485

197

PEARSON, K. (1924b). On a certain double hypergeometrical series and its representation by continuous frequency surfaces. B. metrika 16, 172-188.
Class.: HH:a:G   1486

PEARSON, K. (1924c). Note on the relationship of the incomplete P-function to the sum of the first p terms of the binomial $(a-b)^n$. Biometrika 16, 202-203.
Users : Frisch, R. (1925), Scheffe, H. (1943-6), Katz, L. (1945), Govindarajulu, J. (1965)
Class.: B:mi:G   1487

PEARSON, K. (1928). On a method of ascertaining limits to the actual number of marked members in a population of given size from a sample. Biometrika 20, 149-174.
Users : Davies, O. L. (1933)
Class.: H:mi:G   1488

PEARSON, P. G (1955). Population ecology of the spadefoot toad, Scaphiopus h. holbrooki (Harlan). Ecol. Monogr. 25, 233-267.
Class.: P:gf:SM   1489

PENFOUND, W. T. and RICE, E. L. (1955). See Rice, E. L. and Penfound, W. T. (1955).

PESSIN, VIVIAN (1961). Some asymptotic properties of the negative binomial distribution. (Abstract). Ann. Math. Statist. 32, 922.
Class.: No classification   1490

PESSIN, VIVIAN (1962). A new derivative with applications to asymptotic limits of discrete probability distributions. Ph. D. Thesis. Univ. Buffalo.
Users : Pessin, Vivian (1965)
Class.: No classification   1491

PESSIN, VIVIAN (1965). Some discrete distribution limit theorems using a new derivative. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 109-122.
Class.: NB:a:G   1492

PETERSON, R. O., FITZPATRICK, R. and VASILAS, J. N. (1953). See Fitzpatrick, R., Vasilas, J. N. and Peterson, R. O. (1953).

PETRO, S. (1953). A dose-response equation for the invasion of micro-organisms. Biometrics 9, 320-335.
Users : Armitage, P. and Spicer, C. C. (1956)
Class.:   1493

PETERSON, R. L. (1955). A graphic method for estimating the significance of differences between proportions or percentages. Educ. Psychol. Measmt. 15, 186-194.
Review: PA 30(1956), Ab.No. 1912
Class.:   1494

PETROV, V. V. (1957). A local theorem tor lattice distributions. (Russian).
Dokl. Akad. Nauk SSSR 115, 49-52.
Class.:   1495

PETROV, V. V. (1962a). Local limit theorems for non-identical lattice distri-
butions. Theor. Probability Appl. 7, 333-335.
Class.: MI:a:G   1496

PETROV, V. V. (1962b). On a local limit theorem for non-identical lattice dis-
tributions. (Russian. English summary). Teor. Verojatnost i Primenen 7,
344-346.
Class.:   1497

PETZ, B. (1957). Statisticka analiza nesreca. (Statistical analysis of
accidents). Arh. hig. rada. 8, 25-38.
Review: PA 33(1959), Ab.No. 2532
Class.:   1498

PHATARFOD, R. M. (,63). Application of methods in sequential analysis to dam
theory. Ann. Math. Statist. 34, 1588-1592.
Class.: COP-G:pc:G   1499

PHILIP, U. and EVANS, D. A. (1964). See Evans, D. A. and Philip, U. (1964).

PHILIPSON, CARL (1956). A note on different models of stochastic processes dealt
with in the collective theory of risk. Skand. Aktuarietidskr. 39, 26-37.
Class.:   1500

PHILIPSON, CARL (1957). On some distribution functions related to a specified
class of stochastic processes. Trans. XVth Inter. Congress Actuaries 2.
1-13.
Class.:   1501

PHILIPSON, CARL (1960a). Note on the application of compound Poisson processes
to sickness and accident statistics. ASTIN Bull. 1, 224-237.
Class.:   1502

PHILIPSON, CARL (1960b). The theory of confluent hypergeometric functions and
its application to compound Poisson processes. Skand. Aktuarietidskr 43,
136-162.
Review: MR 24A(1962), 700
Class.:   1503

PHILIPSON, CARL (1961a). On a class of distribution functions as applied to
different stochastic processes. Skand. Aktuarietidskr. 44, 20-54.
Review: MR 28(1964), 895
Class.:   1504

PHILIPSON, CARL (1961b). An extension of the models usually applied to the
theory of risk. Skand. Aktuarietidskr. 44, 223-239.
Class.:   1505

PHILIPSON, CARL (1962a). A generalization of the stochastic processes commonly applied to the theory of causalty risk. Probability and intensity-functions of some compound Poisson processes. Bull. Inst. Internat. Statist. 39, 245-260.
Class.: 1506

PHILIPSON, CARL (1962b). A note on moments of a Poisson probability distribution. Skand. Aktuarietidskr. 45, 243-244.
Class.: 1507

PHILIPSON, CARL (1963a). Quelques processus applicables dans L'assurance et dans la biologie. Assoc. Roy. Actuaires Belges, Bull. 61, 51-65.
1508

PHILIPSON, CARL (1963b). On Esscher transforms of distribution functions defining a compound Poisson process for large values of the parameter. Skand. Aktuarietidskr. 46, 226-236.
Class.: 1509

PHILIPSON, CARL (1963c). On the difference between the concepts "compound" and "composed" Poisson processes. ASTIN Bull. 2, 445-451.
Class.: 1510

PHILIPSON, CARL (1964). The transformed parameter of compound Poisson processes and the effect of an increase of that parameter. Trans. 17th Inter. Congress. Actuaries, 627-649.
Class.: 1511

PHILIPSON, CARL (1965). A generalized model for the risk process and its application to a tentative evaluation of outstanding liabilities. ASTIN Bull. 3, 215-238.
Class.: 1512

PHIPPS, P. H., BOULTER, E. A. and WESTWOOD, J. C. N. (1957). See Westwood, J.C.N., Phipps, P. H. and Boulter, E. A. (1957).

PIELOU, E. C. (1957). The effect of quadrat size on the estimation of the parameters of Neyman's and Thomas' distributions. J. Ecol. 45, 31-47.
Class.: N-T:pe-gf:BM   1513

PIELOU, E. C. (1960). A single mechanism to account for regular, random and aggregated populations. J. Ecol. 48, 575-584.
Class.: MI-P:mb-cm-gf:BM   1514

PIELOU, E. C. (1962). Runs of one species with respect to another in transects through plant populations. Biometrics 18, 579-593.
Users : Pielou, E. C. (1963b), Pielou, E. C. (1965)
Class.: G-COG-GG:mb-gf:BM   1515

PIELOU, E. C. (1963a). The distribution of diseased trees with respect to healthy ones in a patchily infected forest. Biometrics 19, 450-459.
Users : Pielou, E. C. (1963b), Pielou, E. C. (1965)
Class.: GB:pe-gf:BM   1516

PIELOU, E. C. (1963b). Runs of healthy and diseased trees in transects through an infected forest. Biometrics 19, 603-614.
Users : Pielou, E. C. (1965)
Class.: G:mb-gf:BM   1517

PIELOU, E. C. (1965). The concept of segregation pattern in ecology: some discrete distributions applicable to the run lengths of plants in narrow transects. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 410-418.
Class.: CONB-G:mb:BM   1518

PIELOU, E. C. and FOSTER, R. E. (1962). A test to compare the incidence of disease in isolated and crowded trees. Canad. J. Bot. 40, 1176-1179.
Users : Pielou, E. C. (1963a), Pielou, E. C. (1965)
Class.: B:h:BM   1519

PILOUS, D. P. (1960). Contagious distribution in the European red mite Panonychus ulmi (koch), and a method of grading population densities from a count of mite-free leaves. Canad. J. Zool. 38, 645-653.
Class.:   1520

PIERCE, J. A. (1943). Correction formulas for moments of a grouped-distribution of discrete variates. J. Amer. Statist. Assoc. 38, 57-62.
Class.: MI:m:G   1521

PILLAI, K. S.(1943). A note on Poisson distribution. Proc. Indian Acad. Sci. Sect. A 18, 179-189.
Review: MR 5(1944), 128; SA 47A(1944), Ab.No. 807
Class.: P:pe:G   1522

PILLAI, K.C.S.(1954). On the distribution of Hotelling's generalized T test. (Abstract). Ann. Math. Statist. 25, 412.
Class.: No classification   1523

PIMENTEL, DAVID (1961). The influence of plant spatial patterns on insect populations. Ann. Ent. Soc. Amer. 54, 61-69.
Class.:   1524

PLACKETT, R. L. (1948). Boundaries of minimum size in binomial sampling. Ann. Math. Statist. 19, 575-580.
Review: MR 10(1949), 313
Users : Wasan, M. T. (1964), Wasan, M. T. (1965)
Class.: B:tp-se:G   1525

PLACKETT, R. L. (1953). The truncated Poisson distribution. Biometrics 9, 485-488.
Review: MR 15(1954), 543
Users : Moore, P. G. (1954a), Finney, D. J. and Varley, G. C. (1955), Moore, P. G. (1956b), Roy, J. and Mitra, S. K. (1957), Brass, W. (1958:), Tate, R. F. and Goen, R. L. (1958), Cohen, A. C. (1959e), Patil, G. P. (1959), Cohen, A. C. (1960b), Cohen, A. C. (1960d), Cohen, A. C. (1960e), Cohen, A. C. (1961a), Patil, G. P. (1961b). Cacoullos, J. T. (1962), Patil, G. P. (1962b), Patil, G. P. (1962e), Staff, P. J. (1964), Subrahmaniam, K. (1965), Tweedie, M.C.K. (1965)
Class.: TCP:pe:G   1526

PLESZCZYNSKA, E. (1963). Some generation methods of realizing a Poisson process. (Polish). Algorytmy 1, 31-42.
Class.:   1527

POISSON, S. D. (1837). Recherches sur la probabilité des jugements en matières criminelles. Paris.
Class.:   1528

POLLACZEK-GEIRINGER, H. (1928a). Die Charlier'sche Entwicklung willkürlicher Verteilungen. Skand. Aktuarietidskr. 11, 98-111.
Class.:   1529

POLLACZEK-GEIRINGER, H. (1928b). Über die Poissonsche Verteilung und die Entwicklung willkürlicher Verteilungen. Z. Angew. Math. Mech. 8, 292-309.
Users : Janossy, L., Renyi, A. and Aczel, J. (1950)
Class.:   1530

POLLAK, H. O. and GILBERT, E. N. (1957). See Gilbert, E. N. and Pollak, H. O. (1957).

POLYA, G. (1931). Sur quelques points de la theorie des probabilitiés. Ann. Inst. H. Poincaré 1, 117-162.
Users : Neyman, J. (1939), Beall, G. (1940), Kitagawa, T. (1940), Cole, L. C. (1946), Cole, L. C. (1946a), Ashby, E. (1948), Barnes, H. and Marshall, S. M. (1951), Johnson, N. L. (1951), Rutherford, R.S.G. (1954), McGuire, J.. Brindley, T. A. and Bancroft, T. A. (1957), Gurland, J. (1959), Jensen, P. (1959), Waters, W. E. and Hensen, W. R. (1959), Darwin, J. H. (1960), Likacs, E. (1960), Lord, F. M. (1960), Martin, L. (1961), Cassie, R. M. (1962), Mosimann, J. E. (1962), Kitagawa, T. (1965)
Class.:   1531

POLYA, G. and EGGENBERGER, F. (1923). See Eggenberger, F. and Polya, G. (1923).

PORCELLI, P. and ANSELONE, P. M. (1960). See Anselone, P. M. and Porcelli, P. (1960).

POST, R. F. and SCHIFF, L. I. (1950). Statistical limitations on the resolving time of a scintillation counter. Phys. Rev. 80(2), 1113.
Review: MR 12(1951), 727
Class.:   1532

PCTI, S. J. (1955). Measures of over-all efficiency of sample multinomial
tables. Bull. Calcutta Statist. Assoc. 6, 102-112.
Review: MR 17(1956), 1101
Users : Patil, G. P. and Bildikar, S. (1966a)
Class. M:mi:G   1533

POTTER, R. G. JR. (1960). Some relationships between short range and long range
risks of unwanted pregnancy. Milbank Memorial Fund Quart. 38, 255-263.
Class.: OBR:ie:BM   1534

POTTER, R. G. JR. (1961). Some physical correlates of fertility control in the
United States. Proc. Conf. Inter. Populaion Union,
Class.:   1535

POTTER, R. G. JR., SAGI, PHILIP C. and WESTOFF, CHARLES F. (1962). Improve-
ment of contraception during the course of marriage. Population Studies 16,
160-174.
Class.: M1:mi:BM   1536

POTTS, R. B. (1964). Note on the factorial moments of standard distributions.
Austral. J. Phys. 6, 498-499.
Class.: B-P-PO-H:mi:G   1537

PRABHU, N. U. and GANI, J. (1959). See Gani, J. and Prabhu, N. U. (1959).

PRASAD, A. (1956). A new discrete distribution. Sankhya 17, 353-354.
Users : Bardwell, G. E. (1961)
Class.: M:osp:G   1538

PRATT, JOHN W. (1961). Length of confidence intervals. J. Amer. Statist.
Assoc. 56, 549-567.
Class.: B:ie-tp:G   1539

PREKOPA, A. (1953). On composed Poisson distributions. IV. Remarks on the
theory of differential processes. (Russian summary). Acta. Math. Acad. Sci.
Hungar. 3, 317-325.
Review: MR 14(1953), 993
Users : Prekopa, A. (1957a)
Class.: COP:pc-osp:G
Notes : Hungarian version: Magy. Tud. Akad. III Mat. Fiz. Oszt. Kozl. 4,
505-512; Review: MR 16(1955), 723.   1540

PREKOPA, A. (1957a). On Poisson and compound Poisson stochastic set functions.
Studia Math. 16, 142-155.
Class.: P-COP:mi-osp:G   1541

PREKOPA, A. (1957b). On the compound Poisson distribution. Acta Sci. Math.
(Szeged) 18, 23-28.
Class.: COP:pc:G   1542

PRESSMAN, A. J., BERLJAND, O. S. and NAZAROV, I. M. (1962). See Berljand, O. S., Nazarov, I. M. and Pressman, A. J. (1962).

PRESTON, F. W. (1948a). The cowbird (M. Ater) and the Cuckoo (C. Canorus). Ecology 29, 115-116.
Class.: P:gf:BM   1543

PRESTON, F. W. (1948b). The commonness, and rarity, of species. Ecology 29, 254-283.
Users : Archibald, E.E.A. (1949a), Anscombe, F. J. (1950a), Curtis, J. and McIntosh, R. (1950), Brian, M. V. (1953), Good, I. J. (1953b),Williams. C. B. (1953), Lewontin, R. C. and Prout, T. (1956), Barton, D. E. (1957), Hairston, N. G. (1959), Cassie, R. M. (1962), Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964), Nelson, W. C. and David, H. A. (1964), Bliss, C. I. (1965), Patil, G. P. and Bildikar, S. (1966a), Patil, G. P. and Shorrock, R. W. (1966)
Class.: LS-P-MI:gf:BM   1544

PRESTON, F. W. (1956). The migrant loons of western Pennsylvania. Auk 73, 235-251.
Class.: P:mi:O   1545

PRICE, G. B. (1946). Distributions derived from the multinomial expansion. Amer. Math. Monthly 53, 59-74.
Review: MR 7(1946), 309
Users : Tsao, C. M. (1962), Laurent, A. G. (1965)
Class.: M-OMR:gf-tp-osp-mi:G   1546

PRINS, H. J. (1954). Prüfmethoden und Anwendungen der Poisson-Verteilung. Math. Centrum Amsterdam Rap. ZW 1954-005.
Class.:   1547

PRINS, H. J. and DOORNBOS, R. (1958). See Doornbos, R. and Prins, H. J. (1958).

PRINS, H. J. and KLERK-GROBBEN, G. (1954). See Klerk-Grobben, G. and Prins, H. J. (1954).

PRINS, H. J. and VAN KLINKEN, J.(1954). See Van Klinken,J. and Prins, H. J. (1954).

PROKHOROV, YU. V. (1953). Asymptotic behaviour of the binomial distribution. Uspehi Mat. Nauk N.S. 8, 135-142.
Review: MR 15(1954), 138
Users : LeCam, L. (1960), Makabe. H. (1962), Govindarajulu, Z. (1965)
Class.:
Notes : English translation; Selected Translations in Math. Statist and Prob. 1, 87-95 (1961).   1548

PROKHOROV, YU. V. (1954). On a local limit theorem for lattice distributions. (Russian). Dokl. Akad. Nauk SSSR 98, 535-538.
Users : Klimo, V. N. (1957), Govindarajulu, Z. (1965)
Class.:   1549

PROKHOROV, YU. V. (1961). Asymptotic behavior of the binomial distribution. <u>Math. Statist. and Prob. 2</u>, 87-95.
Review: MR 22(1961), 1225
Class.:   1550

PROSCHAN, FRANK and KARLIN, SAMUEL (1960). See Karlin, Samuel and Proschan, Frank (1960).

PROUT, TIMOTHY and LEWONTIN, R. C. (1956). See Lewontin, R. C. and Prout, Timothy (1956).

PRUESS, K. P. and WEAVER, C. R. (1959). <u>Sampling studies of the clover root borer</u>. Res. Bull. 827, Ohio Agric. Expt. Stn., Ohio.
Users : Hayman, B. I. and Lowe, A. D. (1961)
Class.: NB-N-T:gf-anovat-tc:BM   1551

PRZYBOROWSKI, J. and WILENSKI, H. (1935). Statistical principles of routine work in testing clover seed for dodder. <u>Biometrika 27</u>, 273-292.
Users : Garwood, F. (1936), Ricker, W. E. (1937), Rietz, H. L. (1938), Przyborowski, J. and Wilenski, H. (1939)
Class.: P:ie-tp-gf:BM   1552

PRZYBOROWSKI, J. and WILENSKI, H. (1935a). Sur les erreurs de la premiere et de la second catégorie dans la vérification des hypotheses concernant la loi de Poisson. <u>C. R. Acad. Sci. Paris 200</u>, 1460-1462.
Class.:   1553

PRZYBOROWSKI, J. and WILENSKI, H. (1939). Homogeneity of results in testing samples from Poisson series. <u>Biometrika 31</u>, 313-323.
Users : Lancaster, H. O. (1952), Patnaik, P. B. (1954)
Class.: P:ctp:BM   1554

PURI, P. S., BUHLER, W., FEIN, H., GOLDSMITH, D. and NEYMAN, J. (1965). See Buhler, W., Fein, H., Goldsmith, D., Neyman. J. and Puri, P. S. (1965).

PUTNAM, L. G. and SHKLOV, N. (1956). Observations on the distribution of grass-hopper egg-pods in western Canadian stubble fields. <u>Canad. Ent. 88</u>, 110-117.
Users : Bliss, C. I. (1958)
Class.: NB:gf:BM   1555

PUTTER, JOSEPH (1964). The χ^2 goodness-of-fit test for a class of cases of dependent observations. <u>Biometrika 51</u>, 250-252.
Class.:   1556

PWR APPARATUS SYSTEM. <u>Tables of binomial probability distribution to six decimal places</u>. No. 1, 597-620.
Review: SA 56A(1953), Ab.No. 4
Class.: B:tc:G   1557

PYKE, RONALD (1959). The supremum and infimum of the Poisson process. Ann. Math. Statist. 30, 568-576.
Class.: 1558

PYKE, RONALD and HOBBY, CHARLES (1963). See Hobby, Charles and Pyke, Ronald (1963).

- Q -

QUENOUILLE, M. H. (1949). A relation between the logarithmic, Poisson, and negative binomial series. Biometrics 5, 162-164.
Review: MR 19(1949), 722
Users : Anscombe, F. J. (1950a), Skellam, J. G. (1952), Bliss, C. I. and Fisher, R. A. (1953), David, F. N. and Moore, P. G. (1954), Gurland, J. (1957), Patil, G. P. (1959), Waters, W. E. and Hensen. W. R. (1959), Bartko, J. J. (1961b), Tsao, C. M. (1962), Williamson, E. and Bretherton, M. (1964), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1966)
Class.: LS-P-NB:osp:G 1559

QUENOUILLE, M. H. and HUNTER, G. C. (1952). See Hunter, G. C. and Quenouille, M. H. (1952).

QUENOUILLE, M. H., JONES, P. C. T. and MOLLISON, J. E. (1948). See Jones, P.C.T., Mollison, J. E. and Quenouille, M. H. (1948).

QUESENBERRY, CHARLES P. (1959). Asymptotic simultaneous confidence intervals for the probabilities of a multinomial distribution. Master's Thesis, Virginia Polytechnic Inst.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: No classification 1560

QUESENBERRY, CHARLES P. (1964). Controlling the proportion defective from classification data. Technometrics 6, 99-100.
Class.: 1561

QUESENBERRY, CHARLES P. and HURST, D. C. (1964). Large sample simultaneous confidence intervals for multinomial proportions. Technometrics 6, 191-195.
Class.: M:ie:G 1562

QUAY, W. B. (1953). Seasonal and sexual differences in the dorsal skin gland of the kangaroo rat (Dipodomys). J. Mammalogy 34, 1-14.
Class.: 1563

- R -

RACTLIFFE, J. F. (1964). The significance of the difference between two Poisson variables: An experimental investigation. Appl. Statist. 13, 84-86.
Class.: 1564

RAFF, M. S. (1956). On approximating the point binomial. J. Amer. Statist. Assoc. 51, 293-303.
Review: MR 18(1957), 160
Users : Mackinnon, W. J. (1959)
Class.: M-P:tc:G   1565

RAIKOV, D. (1937). On the decomposition of Poisson laws. C. R. (Doklady) Acad. Sci. URSS N.S. 14, 9-11.
Users : Teicher, H. (1954), Linnik, Y. V. (1957), Ramachandran, B. (1961a)
Class.:   1566

RAIKOV, D. A. (1938). On the decomposition of Gauss and Poisson laws. Izv. Akad. Nauk SSSR Ser. Mat. 2, 91-124.
Users : Linnik, Y.V. (1957)
Class.:   1567

RAJSKI, C. (1961). A metric space of discrete probability distributions. Information and Control 4, 371-377.
Class.: MI:mi:G   1568

RAM, S. (1954). A note on the calculation of moments of the two-dimensional hypergeometric distribution. Ganita 5, 97-101.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: MH:m:G   1569

RAM, S. (1955). Multidimensional hypergeometric distribution. Sankhyā 15, 391-398.
Review: MR 17(1956), 753
Users : Ram, S. (1956), Patil, G. P. and Bildikar, S. (1966a)
Class.: MH:m:G   1570

RAM, S. (1956). On the calculation of moments of hypergeometric distribution. Ganita 7, 1-5.
Class.: MH:m:G   1571

RAMABHADRAN, V. K. (1954). A statistical study of the persistency of rain days during the monsoon season at Poona. Indian J. Meteo. Geo. 5, 48-55.
Users : Srinivasan, T. R. (1956), Siromoney, G. (1962), Tikkha, R. N. (1962), Patil, G. P. and Bildikar, S. (1966a)
Class.: LS:gf:P   1572

RAMACHANDRAN, B. (1960). On the decomposition of certain characteristic functions. (Abstract). Ann. Math. Statist. 31, 240.
Class.: No classification   1573

RAMACHANDRAN, B. (1961a). On the decomposition of certain random variables. Publ. Inst. Statist. Univ. Paris 10, 1-7.
Class.: B-P:mi:G   1574

RAMCHANDRAN, B. (1961b). On the decomposition of certain random variables.
  Publ. Inst. Statist. Univ. Paris 10, 267-273.
  Review: MR 27(1964), 166-167
  Class.: B-P:mi:G   1575

RAMACHANDRAN, B. (1963). A stability theorem for the binomial law. Sankhyā 25A,
  85-90.
  Class.: B:mi:G   1576

RAMACHANDRAN, B. (1964). Application of a theorem of Mamay's to a "Denumerable
  decomposition" of the Poisson law. Publ. Inst. Statist. Univ. Paris 13, 13-19.
  Class.: P:mi:G   1577

RAMAKRISHNAN, A. (1951). Some simple stochastic processes. J. Roy. Statist. Soc.
  Ser. B 13, 131-140.
  Class.: NB-OPR-MI:pc:G   1578

RAMAKRISHNAN, A. and SRINIVASAN, S. K. (1958). On age distribution in population
  growth. Bull. Math. Biophys. 20(4), 289-303.
  Review: BA 33(1959), Ab.No. 16433
  Class.:   1579

RAMAKRISHNAN, A. and VASUDEVAN, R. (1957). On the distribution of visible stars.
  Astrophys. J. 126, 573-578.
  Class.: MI:mb:P   1580

RAMASUBBAN, T. A. (1958). The mean difference and the mean deviation of some
  discontinuous distributions. Biometrika 45, 549-556.
  Users : Ramasubban, T. A. (1959), Bardwell, G. E. (1960), Katti, S. K.
  (1960c), Ramasubban, T. A. (1960), Bardwell, G. E. (1961), Kamat, A. R.
  (1965)
  Class.: B-F-LS-G-H-NB:mi:G   1581

RAMASUBBAN, T. A. (1959). The generalized mean differences of the binomial and
  Poisson distributions. Biometrika 46, 223-229.
  Users : Ramasubban, T. A. (1960), Kamat, A. R. (1965)
  Class.: B-P:mi:G   1582

RAMASUBBAN, T. A. (1960). Some distributions arising in the study of generalized
  mean differences. Biometrika 47, 469-473.
  Users : Shanfield, F. (1964), Kamat, A. R. (1965)
  Class.: OBR-OPR-G:mi:G   1583

RAO, B. RAJA (1959). Properties of the invariant I'_m (m-odd) for distributions
  admitting sufficient statistics. Sankhyā 21, 355-362.
  Review: MR 22(1961), 182
  Class.: B-P:osp:G   1584

208

RAO, C. R. (1957). Maximum likelihood estimation for multinomial distribution.
  Sankhyā 18, 139-148.
  Review: MR 21(1960), 727
  Users : Rao, C. R. (1958), Patil, G. P. and Bildikar, S. (1966a)
  Class.: M:pe:G   1585

RAO, C. R. (1958). Maximum likelihood estimation for the multinomial distri-
  bution with a finite number of cells. Sankhyā 20, 211-218.
  Review: MR 21(1960), 1128
  Users : Birch, M. W. (1964), Patil, G. P. and Bildikar, S. (1966a)
  Class.: M:pe:G   1586

RAO, C. R. (1961). A study of large sample test criteria through properties of
  efficient estimates. Part I: Tests for goodness of fit and contingency tables.
  Sankhyā 23A, 25-40.
  Class.: M:gf-tp:G   1587

RAO, C. R. (1965). On discrete distributions arising out of methods of ascer-
  tainment. Classical and Contagious Discrete Distributions, Ed. G. P. Patil,
  Statistical Publishing Society, Calcutta and Pergamon Press, pp. 320-332.
  Class.: PS-COB-P-NE-LS:osp-pe:G   1588

RAO, C. R. and CHAKRAVARTI, I. M. (1956). Some small sample tests of significance
  for a Poisson distribution. Biometrics 12, 264-282.
  Review: MR 18(1957), 425
  Users : Good, I. J. (1957a), Chakravarti, I. M. and Rao, C. R. (1959), Rao,
  C. R. (1961), Tweedie, M.C.K. (1965)
  Class.: P-TCP-B:h-gf-tc:G   1589

RAO, C. R. and CHAKRAVARTI, I. M. (1959). See Chakravarti, I. M. and Rao, C. R.
  (1959).

RAO, C. R. and RUBIN, HERMAN (1964). On a characterization of the Poisson
  distribution. Sankhyā 26,
  Class.:   1590

RAO, V. R. (1964). A characterization of the geometric distribution. (Abstract).
  Ann. Math. Statist. 35, 1841.
  Class.: No classification   1591

RAPOPORT, A. (1951). The probability distribution of distinct hits on closely
  packed targets. Bull. Math. Biophys. 13, 133-138.
  Users : Sprott, D. A. (1957)
  Class.: MI:mb·G   1592

RAPOPORT, A. (1958). Nets with reciprocity bias. Bull. Math. Biophys. 20,
  191-201.
  Review: BA 33(1959), Ab.No. 8643
  Class.:   1593

RASCH, G. (1964). On a class of discontinuous distributions related to the Jacobian theta functions. Tech. Rep.. State Serum Inst., Copenhagen.
Class.: MI:mb-a:G   1594

RAY, D. and IYER, P. V. K. (1958). See Iyer, P. V. K. and Ray, D. (1958).

RAY, S. N. (1963). Bayes sequential procedures for some binomial problems. (Abstract). Ann. Math. Statist. 34, 684.
Class.: No classification   1595

RAYLEIGHT, LORD (1899). On James Bernoulli's theorem in probabilities. Philos. Mag. Ser. 5 47, 246-251.
Class.:   1596

READ, R. R. (1956). A probabilistic model describing drop count data for certain closed chamber experiments. (Abstract). Ann. Math. Statist. 27, 862.
Class.: No classification   1597

REDHEFFER, R. M. (1951). A note on the surprise index. Ann. Math. Statist. 22, 128-130.
Class.: MI-P-B:mi:G   1598

REDHEFFER, R. M. (1953). A note on the Poisson law. Math. Mag. 26, 185-188.
Review: MR 14(1953), 1098
Users : Meizler, D. (1965)
Class.: P:mi:G   1599

REGAN, FRANCIS and COPELAND, ARTHUR H. (1936). See Copeland, Arthur H. and Regan, Francis (1936).

REICHENBACK, HANS and HAIGHT, F. A. (1965). See Haight, Frank A. and Reichenback, Hans (1965).

REID, D. B. W. and GRAINGER, R. M. (1954). See Grainger, R. M. and Reid, D.B.W. (1954).

REID, D. B. W., CRAWLEY, J. F. and RHODES, A. J. (1949). A study of fowl pox virus titration on the chorioallantois by the pock counting technique. J. Immunology 63, 165-171.
Class.:   1600

REID, R. W. (1957). The bark beetle complex associated with lodgepole pine slash in Alberta. Part IV. Distribution, population densities, and effects of several environmental factors. Canad. Ent. 89, 437-447.
Users : Waters, W. E. and Hensen, W. R. (1959)
Class.:   1601

REIERSOL, O. (1954a). Tests of linear hypotheses concerning binomial experiments. Skand. Aktuartidskr. 37, 38-59.
Review: MR 16(1955), 605
Class.:   1602

REIRSOL, O. (1954b). Analysis of binomial experiments. Memo., Inst. Econ.,
Univ. Oslo, September 24, 1954, pp. 41.
Class.:   1603

RENYI, A. (1951a). On composed Poisson distributions. II. (English. Russian
summary). Acta. Math. Acad. Sci. Hungar. 2, 83-98.
Review: MR 13(1952), 663
Users : Aczel, J. (1952), Prekopa, A. (1952), Fisz, M. (1953a), Prekopa. A.
(1957a)
Class.: COP:pc-osp:G   1604

RENYI, A. (1951b). Poisson-eloszlás problémakörérol. (On problems connected
with Poisson distribution.) (Hungarian). Magyar. Tud. Akad. Mat. Fiz.
Oszt. Kozl 1, 202-212.
Review: MR 13(1952), 958
Class.:   1605

RENYI, A. (1951). On some problems concerning Poisson processes. Publ. Math. 2.
66-73.
Class.:   1606

RENYI, A. (1952). On projections of probability distributions. Acta. Math. Acad.
Sci. Hungar. 3, 131-142.
Review: MR 14(1953), 771
Users : Heppes, A. (1956)
Class.: MI:mi:G
Notes : Hungarian version (1953): Valószinüségeloszlások vetületeiről.
Magyar Tud. Akad. Mat. Fiz. Oszt. Kozl., 3,   60-69.   1607

RENYI, A. (1956). A characterization of Poisson processes. (Hungarian).
Magyar Tud. Akad. Mat. Kutató Int. Közl 1, 519-527.
Class.:   1608

RENYI, A. (1958). On the probabilistic generalization of the large sieve of
Linnik. (English. Hungarian and Russian summaries). Magyar Tud. Akad. Mat.
Kutato Int. Kozl. 3, 199-206.
Review: MR 22(1961), 346
Class.:   1609

RENYI, A. (1964). On an extremal property of the Poisson process. Ann. Inst.
Statist. Math. Tokyo 16, 129-133.
Class.:   1610

RENYI, A., ACZEL, J. and JANOSSY, L. (1950). See Janossy, L., Renyi, A. and
Aczel, J. (1950).

211

RESCIA, R. R. and BEALL, G. (1953). See Beall, G. and Rescia, R. R. (1953).

RESTLE, FRANK (1961). Statistical methods for a theory of learning. Psychometrika 26, 291-306.
Class.: 1611

REZA, F. M. (1959). An introduction to probability theory discrete schemes. Tech. Note RADC-TN-59-129, Rome Air Develop. Center, Air Res. and Develop. Command, U.S.A.F., N. Y.
Class.: 1612

RHODES, A. J., REID, D. B. W. and CRAWLEY, J. F. (1949). See Reid, D.B.W., Crawley, J. F. and Rhodes, A. J. (1949).

RHOADES, B. E. (1961). Some special series. Math. Mag. 34, 165-167.
Class.: MI:mi:G 1613

RICE, E. L. and PENFOUND, W. T. (1955). An evaluation of the variable-radius and paired-tree methods in the blackjack-post oak froest. Ecology 36, 315-320.
Class.: P:gf:BM 1614

RICHARDSON, L. F. (1944). The distribution of wars in time. J. Roy. Statist. Soc. Ser. A 107, 242-250.
Class.: 1615

RICHTER, WOLFGANG (1964a). Multidimensional limit theorems for large deviations and their application to the χ^2 distribution. Theor. Probability Appl. 9,
Class.: 1616

RICHTER, WOLFGANG (1964b). Mehrdimensionale Grenzwertsatze fur grosse Abweichungen und ihre Anwendung auf die Verteilung von χ^2. (Russian summary). Teor. Verojatnost i Primenen 9, 31-42.
Class.: MI:a-gf:G 1617

RICKER, WILLIAM E. (1937). The concept of confidence or fiducial limits applied to the Poisson frequency distribution. J. Amer. Statist. Assoc. 32, 349-356. Users : Rietz, H. L. (1938), Robertson, O. H. (1947), MacLulich, D. A. (1951), Young, H., Neess, J. and Emlen, J. T. (1952), Birnbaum, A.(1954b), Walsh, J. E. (1954), Geiss, A. D. (1955), Kozicky, E. L., Jessen, R. J. and Hendrickson, G. O. (1956), Kutkuhn, J. H. (1958)
Class.: P:ie:G 1618

RICKER, W. E. (1938). On adequate quantitative sampling of the pelagic net plankton of a lake. J. Fisheries Res. Board Canad. 4, 19-32.
Class.: 1619

RIDDELL, W. J. B. (1944). The relation between the number of speakers and the number of contributions to the transactions of the opthalmological society of the United Kingdom between 1887 and 1890. Ann. Eugenics 12, 274-279. Users : Nelson, W. C. and David, H. A. (1964)
Class.: 1620

RIDER, P. R. (1950). The distribution of ranges from a discrete rectangular
population. Proc. Int. Congr. Math. Camb., Mass. 1, 583.
Class.: MI:mi:G   1621

RIDER, P. R. (1952). Truncated Poisson distributions. (Abstract). Ann. Math.
Statist. 23, 638.
Class.: No classification   1622

RIDER, P. R. (1953). Truncated Poisson distributions. J. Amer. Statist. Assoc.
48, 826-830.
Review: MR 15(1954), 544
Users : Cohen, A. C. (1954), Moore, P. G. (1954a), Finney, D. J. and
Varley, G. C. (1955), Rider, P. R. (1955b), Moore, P. G. (1956b), Roy, J.
and Mitra, S. K. (1957), Tate, R. F. and Goen, R. L. (1958), Cohen, A. C.
(1959e), Patil, G. P. (1959), Cohen, A. C. (1960b), Cohen, A. C. (1960d),
Cohen, A. C. (1960e), Bardwell, G. E. (1961), Cohen, A. C. (1961a), Patil,
G. P. (1961b), Cacoullos, T. (1962), Hughes, E. J. (1962), Patil, G. P.
(1962e)
Class.: TCP:pe:G   1623

RIDER, P. R. (1955a). Truncated binomial and negative binomial distributions.
(Abstract). Ann. Math. Statist. 26, 774.
Class.: No classification   1624

RIDER, P. R. (1955b). Truncated binomial and negative binomial distributions.
J. Amer. Statist. Assoc. 50, 877-883.
Review: MR 17(1956), 169
Users : Clark, F. E. (1957), Patil, G. P. (1959), Patil, G. P. (1961b),
Shad, S. M. (1961), Hughes, E. J. (1962), Patil, G. P. (1962e), Rider, P. R.
(1962b)
Class.: TCB-TCNB:pe:G   1625
Notes : Corrigenda; J. Amer. Statist. Assoc. 50, 1332.

RIDER, P. R. (1961). Estimating the parameters of mixed Poisson, binomial and
Weibull distributions. Bull. Inst. Internat. Statist. 38, 1-8.
Class.:   1626

RIDER, P. R. (1962). Estimating the parameters of mixed Poisson, binomial and
Weibull distributions. Bull. Inst. Internat. Statist. 39, 225-232.
Users : Blischke, W. R. (1964)
Class.:   1627

RIDER, P. R. (1962a). The negative binomial distribution and the incomplete
beta function. Amer. Math. Monthly 69, 302-324.
Class.: NB:mi:G   1628

RIDER, P. R. (1962b). Expected values and standard deviations of the reci-
procal of a variable from a decapitated negative binomial distribution.
J. Amer. Statist. Assoc. 57, 439-445.
Users : Govindarajulu, Z. (1962b), Govindarajulu, Z. (1962e)
Class.: TCNB:m-tc:G   1629

RIDER, P. R. (1965). The zeta distribution. Classical and Contagious Dis-
crete Distributions, Ed. G. P. Patil, Statistical Publishing Society,
Calcutta and Pergamon Press, pp. 443-444.
Class.: MI:mi:G   1630

RIETZ, H. L. (1938). On a recent advance in statistical inference. Amer. Math.
Monthly 45, 149-158.
Class.: B:ie:G   1631

RIORDAN, JOHN (1937). Moment recurrence relations for binomial, Poisson and
hypergeometric frequency distributions. Ann. Math. Statist. 8, 103-111.
Class.: B-P-H:m:G   1632

RIORDAN, JOHN (1962). Enumeration of linear graphs for mappings of finite sets.
Ann. Math. Statist. 33, 178-185.
Users : Gould, H. W. (1963)
Class.: B:mi:G   1633

RISSER, RENE (1945). Sur le mode de tirages contagieux. C. R. Acad. Sci. Paris
220, 210-212.
Review: MR 7(1946), 128
Class.: PO:a:G   1634

ROBBINS, H. (1948). Mixture of distributions. Ann. Math. Statist. 19, 360-369.
Users : Teicher, H. (1960a), Daniels, H. E. (1961), Blischke, W. R. (1962),
Blischke, W. R. (1965), Patil, G. P. and Bildikar, S. (1966a)
Class.: MI:mi:G   1635

ROBBINS, H. (1961). Recurrent games and the Petersburg paradox. Ann. Math.
Statist. 32, 187-194.
Class.: MI:mi:G   1636

ROBBINS, H. (1964). The empirical Bayes approach to statistical decision pro-
blems. Ann. Math. Statist. 35, 1-20.
Class.: P:pe:G   1637

ROBBINS, H. and MORIGNTI, S. (1962). See Morignti, S. and Robbins, H. (1962).

ROBERTS, H. R., MCCALL, C. H. JR. and THOMAS, R. E. (1958). Some statistical
considerations for small sample evaluation in triangular taste tests.
Food Res. 23, 388-395.
Review: PA 33(1959), Ab.No. 5128
Class.: M-B:tp:O   1638

ROBERTSON, A. (1951). The analysis of heterogeneity in the binomial distribution.
Ann. Eugenics 16, 1-15.
Review: MR 13(1952), 260; PA 26(1952), Ab.No. 2520
Users : Edwards, A.W.F. (1958)
Class.: COB:pe-h:BM   1639

ROBERTSON, O. H. (1947). An ecological study of two high mountain trout lakes in the Wind River Range, Wyoming. Ecology 28, 87-112.
Class.: P:pe:BM   1640

ROBERTSON, W. H. (1960a). Tables of the binomial distribution function for small values of p. Monograph SCR-143, Sandia Corp.
Class.:   1641

ROBERTSON, W. H. (1960b). Programming Fisher's exact method of comparing two percentages. Technometrics 2, 103-107.
Review: MR 22(1961), 183; PA 35(1961), Ab.No. 1489
Class.: B:ctp-c:G   1642

ROBINSON, H. F. and COMSTOCK, R. E. (1952). See Comstock, R. E. and Robinson, H. F. (1952).

ROBINSON, P. (1954). The distribution of plant populations. Ann. Bot.Lond., N.S. 18, 35-45.
Users : David, F. N. and Moore, P. G. (1954), David, F. N. (1955a), Robinson, P. (1955), Kemp, C. D. and Kemp, A. W. (1956a)
Class.:   1643

ROBINSON, P. (1955). The estimation of ground cover by the point quadrat method. Ann. Bot. Lond., N. S. 19, 59-66.
Class.:   1644

ROBSON, D. S. (1955). Admissible and minimax integer-valued estimators of an integer-valued parameter. PH. D. Thesis, Cornell Univ.
Class.: No classification   1645

ROBONS, D. S. (1958). Admissible and minimax integer-valued estimators of an integer-valued parameter. Ann. Math. Statist. 29, 801-812.
Class.: MI-B:pe:G   1646

ROBSON, D. S. (1960). An unbiased sampling and estimation procedure for creel censuses of fishermen. Biometrics 16, 261-277.
Users : Robson, D. S. (1961)
Class.:   1647

ROBSON, D. S. (1961). On the statistical theory of a roving creel census of fishermen. Biometrics 17, 415-437.
Class.:   1648

ROBSON, D. S. and CHAPMAN, D. G. (1960). See Chapman, D. G. and Robson, D. S. (1960).

ROBY, N. (1959). Sur certains processus remarquables generalisant les processus de Poisson. C. R. Acad. Sci. Paris 248, 2945-2947.
Class.:   1649

ROBY, N. and FUCHS, A. (1960). See Fuchs, A. and Roby, N. (1960).

RODGERS, ERIC (1940). Probable error for Poisson distributions. <u>Phys. Rev. 57</u>,
735-737.
Review: MR 1(1940), 246
Users : Govindarajulu, Z. (1965)
Class.: 1650

ROESSLER, E. B., BAKER, G. A. and AMERINE, M. A. (1954). See Baker, G. A.,
Amerine, M. A. and Roessler, E. B. (1954).

ROESSLER, E. B BAKER, G. A. and AMERINE, M. A. (1956). One-tailed and two-
tailed tests in organoleptic comparisons. <u>Food. Res. 21</u>, 117-121.
Users : Baker, G. A., Amerine, M. A., Roessler, E. B. and Filipello, F.
(1960)
Class.: B:tp-tc:O 1651

ROESSLER, E. B., FILIPELLO, F., BAKER, G. A. and AMERINE, M. A. (1960). See
Baker, G. A., Amerine, M. A. Roessler, E. B. and Filipello, F. (1960).

ROGERS, A. (1964). <u>A stochastic analysis of intraurban retail spatial structure</u>.
PH. D. Thesis, Univ. North Carolina.
Class.: No classification 1652

ROGERS, A. (1965). A stochastic analysis of the spatial clustering of retail
establishments. <u>J. Amer. Statist. Assoc. 60</u>, 1094-1103.
Class.: P-NB-N-T:gf:S 1653

ROGERS, E. (1940). Probable error for Poisson distributions. <u>Phys. Rev. 57</u>,
735-737.
Class.: 1654

ROMANI, J. (1956). Distribucion de la suma algevraica de variables de Poisson.
(Spanish.English summary). <u>Trabajos Estadist. 7</u>, 175-181.
Review: MR 18(1957), 521
Users : Shanfield, F. (1964)
Class.: 1655

ROMANOVSKY, V. (1923). Note on the moments of a binomial $(p + q)^n$ about its
mean. <u>Biometrika 15</u>, 410-412.
Users : Riordan, J. (1937), Haldane, J.B.S. (1939), Curtiss, J. H. (1941),
Patil, G. P. (1959), Bardwell, G. E. (1961)
Class.: B:m:G 1656

ROMANOVSKY, V. (1925). On the moments of the hypergeometrical series.
<u>Biometrika 17</u>, 57-60.
Users : Ram, S. (1954), Ram, S. (1956).
Class.: H:m:G 1657

ROMANOVSKII, V. I. (1952a). A comparison of hypergeometric, Bernoulli, and
Poisson probabilities. (Russian). <u>Dokl. Akad. Nauk. Uzbek. SSR.   ,</u>
Class.: 1658

ROMANOVSKII, V. I. (1952b). On the dual theorem of the hypergeometric distri-
bution. (Russian). Dokl. Akad. Nauk Uzbek. SSR.
Class.:   1659

ROMANOVSKII, V. I. (1953). Duality theorems for the hypergeometric distribution.
(Russian). Trudy Inst. Mat. Mekh., Akad. Nauk Uzbek. SSR 11, 22-28.
Class.:   1660

ROMIG, HARRY G. (1953). 50 - 100 binomial tables. John Wiley and Sons, N.Y.
Review: BA 29(1955), Ab.No. 222
Class.: No classification   1661

ROSENBLATT, ALFRED (1940a). Sur les theoremes des petits nombres de Poisson,
de Bortkiewicz et G. Polya. Application aux phénomènes rares. I. Propogation
des maladies contagieuses: peste bubonique au Brésil. Actas Acad. Ci. Lima 3,
160-167.
Review: MR 4(1943), 28
Class.:   1662

ROSENBLATT, ALFRED (1940b). Sur le concept de contagion de M. G. Polya dans le
calcul del probabilités. Divers schèmes. Application à la peste bubonique
au Pérou. Actas Acad. Ci. Lima 3, 186-204.
Review: MR 3(1942), 2
Users : Feller, W. (1943)
Class.:   1663

ROSENBLATT, M. and BLUM, J. R. (1959). See Blum, J. R. and Rosenblatt, M.
(1959).

ROTHSCHILD, LORD, CAMPBELL, R. C. and HANCOCK, J. L. (1953). See Campbell,
R. C., Hancock, J. L. and Rothschild, Lord (1953).

ROTT, N. (1946). Ueber wahrscheinlichkeitsprobleme der Garnfestigkeitsprüfung.
Schweiz. Arch. Angew. Wiss. Tech. 12, 93-95.
Review: MR 7(1946), 457
Class.:   1664

ROY, J. and MITRA, SUJIT KUMAR (1957). Unbiased minimum variance estimation
in a class of discrete distributions. Sankhyā 18, 371-378.
Review: MR 19(1958), 1096
Users : Patil, G. P. (1961b), Patil, G. P. (1962a), Patil, G. P. (1962c),
Nelson, W. C. and David, H. A. (1964), Shanfield, D. F. (1964), Crow, E.L.
and Bardwell, G. E. (1965), Tweedie, M.C.K. (1965)
Class.: PS-NB-TCP:pe:G   1665

RUARK, A. and DEVOL, L. (1936). A general theory of fluctuations in radio-
active disintegration. Phys. Rev. 49, 355-367.
Class.:   1666

RUBIN, H. and RAO, C. R. (1964). See Rao, C. R. and Rubin, H. (1964).

RUBIN, H., SITGREAVES, R. and GIRSHICK, M. A. (1955). See Girshick, M. A.
Rubin, H. and Sitgreaves. R. (1955).

RUDEMO, M. (1964). Dimension and entropy for a class of stochastic processes.
Publ. Math. Inst. Hungar. Acad. Sci. 9, 73-88.
Class.:   1667

RUSSELL, A. M. and JOSEPHSON, N. S. (1965). Measurement of area by counting.
J. Appl. Prob. 2, 339-351.
Class.:   1668

RUTHERFORD, C. & E. (1920). Radiations from radioactive substances. Cambridge
Univ. Press.
Class.: No classification   1669

RUTHERFORD, R. S. G. (1954). On a contagious distribution. Ann. Math. Statist.
25, 703-713.
Review: MR 19(1958), 585
Class.: OBR:mb-osp-a-gf:G   1670

RUTLEDGE, GEORGE and DOUGLASS, R. D. (1936). Integral functions ass ciated
with certain binomial coefficient sums. Amer. Math. Mcnthly 43, 27-32.
Class.: B:mi:G   1671

RYLL-NARDZEWSKI, C. (1953). On the non-homogeneous Poisson process. (1).
Studia Math. 14, 124-128.
Users : Prekopa, A. (1957a)
Class.:   1672

RYLL-NARDZEWSKI, C. (1954). Remarks on the Poisson stochastic process. (III).
Studia Math. 14, 314-318.
Users : Prekopa, A. (1957a)
Class.:   1673

RYLL-NARDZEWSKI, C. (1955). On the non-homogeneous Poisson processes. Colloq.
Math. 3, 192-193.
Class.:   1674

RYLL-NARDZEWSKI, C., FLOREK, K. and MARCZEWSKI, E. (1953). See Florek, K.,
Marczewski, E. and Ryll-Nardzewski, C. (1953).

- S -

SAGI, PHILIP C., WESTOFF, CHARLES F. and POTTER. ROBERT G. JR. (1962). See
Potter, Robert G. Jr., Sagi, Philip C. and Westoff, Charles F. (1962).

SAITO, K. (1956). Maximum-likelihood estimate of proportion using supple-
mentary information. Bull. Math. Statist. 7(1-2), 11-17.
Review: MR 19(1958), 472
Class.: B:pe:G   1675

SAKODA, J. M. and COHEN, B. H. (1957). Exact possibilities for contingency
tables using binomial coefficients. Psychometrika 22, 83-86.
Review: MR 19(1958), 73
Class.: 1676

SALAEVSKII, O. V. (1959). Stability in Raikov's theorem. Vestnik Leningrad.
Univ. 14(7), 41-49.
Review: MR 21(1960), 828
Class.: 1677

SALEH, A. K. MD. E. and SUBRAHMANIAM, K. (1965). See Subrahmaniam, K. and
Saleh, A.K.Md.E. (1965).

SALEMF, ERNESTO and CERNUSCHI, FELIX (1944). See Cernuschi. Felix, and Saleme.
Ernesto (1944).

SALMON, S. C. (1930). The point binomial formula for evaluating agronomic
experiments. J. Amer. Soc. Agron. 22, 77-81.
Review: BA 8(1934), Ab.No. 12924
Class.: 1678

SALVEMINI, T. (1958). Distribution de L'étendue d'échantillons obtenus par
des tirages en bloc d'un ensemble de nombres equidistribues. Bull. Inst.
Internat. Statist. 36(3), 71-78.
Review: MR 21(1960), 1730
Class.: 1679

SAMPFORD, M. R. (1955). The truncated negative binomial distribution.
Biometrika 42, 58-69.
Users : Finney, D. J. and Varley, G. C. (1955), Bliss, C. I. (1958),
Brass, W. (1958a), Harris. E. K. (1958), Hartley, H. O. (1958), Cohen, A. C.
(1959d), Patil, G. P. (1959), Bartko, J. J. (1961b), Cohen, A. C. (1961c),
Hughes, E. J. (1962), Khatri, C. G. (1962d), Chatfield, C., Ehrenberg, A.S.C.
and Goodhardt, G. J. (1965), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt.
G. J. (1966)
Class.: TCNB:m-pe-gf:G 1680

SAMUEL, E. (1963). An empirical Bayes approach to the testing of certain
parametric hypotheses. Ann. Math. Statist. 34, 1370-1385.
Users : Robbins, H. (1964)
Class : P-G-NB-B:tp:G 1681

SAMUELS, STEPHEN M. (1964). The modal number of successes in independent
trials. (Abstract). Ann. Math. Statist. 35, 1841.
Class.: No classification 1682

SAMUELS, STEPHEN M. (1965). On the number of successes in independent trials.
Ann. Math. Statist. 36, 1272-1278.
Class.: GBDP:osp:G 1683

SANDELIUS, D. M. (1950). A truncated sequential procedure for interval estima-
tion, with applications to the Poisson and negative binomial distributions.
(Preliminary report.) (Abstract). Ann. Math. Statist. 21, 314.
Class.: No classification   1684

SANDELIUS, D. M. (1962). A simple randomization procedure. J. Roy. Statist.
Soc. Ser. B 2£, 472-481.
Class.: MI:mi:G   1685

SANDELIUS, MARTIN (1950). An inverse sampling procedure for bacterial plate
counts. Biometrics 6, 291-292.
Users : Sandelius, M. (1951a), Chapman, D. G. (1952b), Sandelius, M.
(1952b), Nadler, J. (1960), Knight, W. (1965)
Class.: P:pe-ie:BM   1686

SANDELIUS, MARTIN (1951a). Inverse sampling applied to bacterial plate counts.
I. Unrestricted and truncated sampling in the Poisson case. Kungl.
Lantbrukshögsholans Annaler 18. 86-94.
Users : Sandelius, M. (1951c)
Class.: P:pe-ie:BM   1687

SANDELIUS, MARTIN (1951b). Unbiased estimation based on inverse hypergeometric
sampling. Kungl. Lantbrukshögsholans Annaler 18, 123-127.
Review: BA 27(1953), Ab.No. 8573
Users : Bennett, B. M. (1957a)
Class.: H-IH:pe:G   1688

SANDELIUS, MARTIN (1951c). Truncated inverse binomial sampling. Skand.
Aktuarietidskr. 34, 41-44.
Review: MR 14(1953), 665
Class.: B-NB:pe:G   1689

SANDELIUS, MARTIN (1952a). Confidence interval for the smallest proportion of
a binomial population. J. Roy. Statist. Soc. Ser. B 14, 115-116.
Review: MR 14(1953), 488
Class.: B:ie:G   1690

SANDELIUS, MARTIN (1952b). Inverse sampling applied to bacterial plate counts.
II. Cases when technical errors cannot be beglected. Kungl. Lantbrukshög-
skolans Annaler 19, 197-204.
Class.: P:pe-ie:BM   1691

SANDELIUS, MARTIN (1961). On an optimal search procedure. Amer. Math. Monthly
68, 133-134.
Class.: MI:mi:G   1692

SANDIFORD, PETER J. (1960). A new binomial approximation for use in sampling
from finite populations. J. Amer. Statist. Assoc. 55, 718-722.
Users : Govindarajulu, Z. (1965)
Class.: H-B:a:G   1693

SANKARANARAYANAN, G. (1958). Some asympotic properties of Poisson processes. Tôhoku Math. J. 10, 60-68.
Class.:   1694

SAPOGOV, N. A. (1951). The stability problem for a theorem of Cramer. Izv. Akad. Nauk SSSR Ser. Mat. 15, 205-218.
Users : Ramachandran, B. (1961a), Ramachandran, B. (1963)
Class.:   1695

SARKADI, K. (1953a). A selejtarány Bayes-féle valószinüsegi határaira vonatkozó dualitási elvről. (On the "duality law" concerning the Bayes' probability limit of the fraction defective.) (Hungarian. English and Russian summaries). Magyar Tud. Akad. Alkalm. Mat. Int. Közl. 2, 275-286.
Users : Steinhous, H. and Zubrzycki, S. (1957)
Class.:   1696

SARKADI, K. (1953b). A selejtarány a priori bétaeloszlásarol. (On the a priori beta distribution of fraction defective.) (Hungarian. English and Russian summaries). Magyar Tud. Akad. Alkalm. Mat. Int. Kozl. 2, 287-298.
Users : Sarkadi, K. (1957a)
Class.:   1697

SARKADI, K. (1957a). On the distribution of the number of exceedances. Ann. Math. Statist. 28, 1021-1023.
Users : Sarkadi, K. (1957b), Sarkadi, K. (1960)
Class.: MI:osp:G   1698

SARKADI, K. (1957b). Generalized hypergeometric distributions. (English. Hungarian and Russian summaries). Magyar Tud. Akad. Mat. Kutató Int. Kozl. 2, 59-69.
Review: MR 20(1959), 1018
Users : Sarkadi, K. (1960)
Class.:   1699

SARKADI, K. (1960). On the median of the distribution of exceedances. Ann. Math. Statist. 31, 225-226.
Class.: MI:mi:G   1700

SARMANOV, O. V. (1956). Necessary and sufficient conditions of existence of a discrete limit law for Markov chains with two states. (Russian). Dokl. Akad. Nauk SSSR 110, 735-738.
Class.:   1701

SARNDAL, CARL-ERIK (1964). A unified derivation of some nonparametric distributions. J. Amer. Statist. Assoc. 59, 1042-1053.
Users : Sarndal, Carl-Erik (1965)
Class.:   1702

SARNDAL, CARL-ERIK (1965). Derivation of a class of frequency distributions
via Bayes's theorem. J. Roy. Statist. Soc. Ser. B 27, 290-300.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: MHR-NB-P-M:mb-osp:G   1703

SASTRY, M. P. (1962). On some stochastic models. Ph. D. Thesis, Andhra Univ.
India.
Class.: No classification   1704

SATHE, Y. S. and NARAYANA, T. V. (1961). See Narayana, T. V. and Sathe, Y. S.
(1961).

SATTERTHWAITE, F. E. (1942a). Generalized Poisson distribution. Ann. Math.
Statist. 13, 410-417.
Review: MR 4(1943), 163
Users : Feller, W. (1943), Janossy, L., Renyi, A. and Aczel, J. (1950),
Gurland, J. (1957), Tsao, C. M. (1962), Blischke, W. R. (1965)
Class.: GP-COP:m-osp-gf:G-A   1705

SATTERTHWAITE, F. E. (1942b). Generalized Poisson distribution. (Abstract).
Ann. Math. Statist. 13, 451.
Class.: No classification   1706

SATTERTHWAITE, F. E. (1956). Comparison of two fractions defective. Industrial
Quality Control 13(5), 17-18.
Class.: B:sqc:E   1707

SATTERTHWAITE, F. E. (1957). Binomial and Poisson confidence limits. Industrial
Quality Control 13(11), 56-59.
Class.: B-P:ie:G   1708

SAVAGE, I. R. (1962). Contributions to the theory of rank order statistics:
applications of lattice theory. Tech. Rep. 15, Dept. Statist., Univ.
Minnesota, pp. 20.
Class.: MI:os:G   1709

SAVAGE, I. R. and GRAB, E. L. (1954). See Grab, E. L. and Savage, I. R. (1954).

SAVAGE, L. J. (1947). A uniqueness theorem for unbiased sequential binomial
estimation. Ann. Math. Statist. 18, 295-297.
Review: MR 9(1948), 152
Users : deGroot, M. H. (1959), Wasan, M. T. (1965)
Class.: B:se:G   1710

SAVKEVITCH, V. (1940). Sur le schéma des urnes à composition variable. C. R.
(Doklady) Acad. Sci. URSS N.S. 28, 8-12.
Review: MR 2(1941), 229
Class.:   1711

SAWKINS, D. T. (1947). A new method of approximating the binomial and hyper-
geometric probabilities. J. Proc. Roy. Soc. New South Wales 81, 38-47.

Review: MR 9(1948), 193
Class.: B-H:a:G   1712

SCHAEFER, M. B. and BISHOP, Y. M. M. (1958). Particulate iron in offshore
waters of the Paname Bight and in the Gulf of Panama. Limnology and Oceano-
graphy 3, 137-149.
Class.:   1713

SCHAFER, R. E. (1964). Bayesian, operating characteristic curves for reliability
and quality sampling plans. Industrial Quality Control 21, 118-122.
Class.:   1714

SCHEFFE, HENRY (1943-46). Note on the use of the tables of percentage points of
the incomplete beta function to calculate small sample confidence intervals
for a binomial p. Biometrika 33, 181.
Users : Sandelius, M. (1951c).
Class.: B:ie-c:G   1715

SCHIFF, L. I. and POST, R. F. (1950). See Post, R. F. and Schiff, L. I. (1950).

SCHILLING, WALTER (1947). A frequency distribution represented as the sum of
two Poisson distributions. J. Amer. Statist. Assoc. 42, 407-424.
Users : Dandekar, V. M. (1955), Blischke, W. R. (1965)
Class.: P:pe-gf:BM-P   1716

SCHMETTERER, L. (1952). Über ein Beispiel aus der Statistik. Z. Angew Math.
Mech. 32, 281-284.
Review: MR 14(1953), 391
Class.:   1717

SCHMID, PAUL (1958). On the Kolmogorov and Smirnov limit theorems for dis-
continuous distribution functions. Ann. Math. Statist. 29, 1011-1027.
Class.: MI:a:G   1718

SCHMIDT, E. (1933). Über die Charlier-Jordansche Entwicklung einer willkurlichen
Funktion nach der Poissonschen Funktion und ihren Ableitungen. Z. Angew.
Math. Mech. 13, 139-142.
Class.:   1719

SCHNABEL, ZOE E. (1938). The estimation of the total fish population of a lake.
Amer. Math. Monthly 45, 348-352.
Users : Bailey, N.T.J. (1951), Bailey, N.T.J. (1952), Chapman, D. G.
(1952b), Wohlschlag, D. E. (1952), Young, H.. Neess, J, and Emlen, J. T.
(1952), Chapman, D. G. (1954), Wohlschlag, D. E. (1954), Geiss, A. D.
(1955), Jenkins. R. M. (1955)
Class.: B-P:pc:O   1720

SCHNEIDERMAN, M. and BRECHER, G. (1950). The relative frequency of sparse cell
elements - an application of reticulocyte blood counts. Biometrics 6,
390-394.
Class.: P:pe:BM   1721

223

SCHODERBEK, J. J. (1962). Some weapon system survival probability models. II.
Random time between firings. Operations Res. 10, 168-179.
Class.: 1722

SCHOENBERG, I. J. (1951). On Pólya frequency functions. I. The totally positive
functions and their Laplace transforms. J. Analyse Math. 1, 331-374.
Users : Karlin, S. and Proschan, F. (1960), Efron, B. (1965)
Class.: MI:mi:G 1723

SCHREK, R. and LIPSON, H. I. (1941). Logarithmic frequency distributions,
Hum. Biol. 13, 1-22.
Review: PA 16(1942), Ab.No. 865; BA 15(1941), Ab.No. 10050
Class.: 1724

SCHUHL, A. and GERLOUGH, D. L. (1955). See Gerlough, D. L. and Schuhl, A.
(1955).

SCHULTZ, VINCENT (1961). An annotated bibliography on the uses of statistics
in ecology - a search of 31 periodicals. Office Tech. Information, U. S.
Atomic Energy Comm., pp. 315.
Class.: No classification 1725

SCHULTZ, V. and BYRD, M. A. (1957). An analysis of covariance of cottontail
rabbit population data. J. Wildlife Managem. 21, 315-319.
Class.: 1726

SCHWARTZ, MISCHA (1956). A coincidence procedure for signal detection. IRE
Transactions IT-2, 135-139.
Class.: B:mi:E 1727

SCHWARZ, A. (1955). Zur Theorie seltener Ereignisse; alte Zufallsverteilungen
in neuem Licht. Rev. Suisse Econ. Polit. Statist. 92, 175-182.
Class.: 1728

SCHWARZ, GIDEON (1962). Asymptotic shapes of Bayes sequential testing regions.
Ann. Math. Statist. 33, 224-236.
Users : Lindley, D. V. and Barnett, B. (1965)
Class.: B-P-G:tp:G 1729

SCOTT, A. D. (1951). Bibliography of applications of mathematical statistics
to economics. J. Roy. Statist. Soc. Ser. A 114, 372-393.
Class.: No classification
Notes : Also; J. Roy. Statist. Soc. Ser. A116, 177-185. 1730

SCOTT, A. D. (1953). Bibliography of applications of mathematical statistics
to economics. J. Roy. Statist. Soc. Ser. A 116, 177-185.
Class.: No classification
Notes : Also; J. Roy. Statist. Soc. Ser. A 114, 372-393. 1731

SCOTT, E. L. (1965). Subclustering. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 33-44.
Class.: MI:mb:P   1732

SCOTT, E. L. and NEYMAN, J. (1952). See Neyman, J. and Scott, E. L. (1952).

SCOTT, E. L. and NEYMAN, J. (1953). See Neyman, J. and Scott, E. L. (1953).

SCOTT, E. L. and NEYMAN, J. (1954). See Neyman, J. and Scott, E. L. (1954).

SCOTT, E. L. and NEYMAN, J. (1957). See Neyman, J. and Scott, E. L. (1957).

SCOTT, E. L. and NEYMAN, J. (1959). See Neyman, J. and Scott, E. L. (1959).

SCOTT, E. L. and NEYMAN, J. (1960). See Neyman, J. and Scott, E. L. (1960).

SCOTT, E. L. and NEYMAN, J. (1962). See Neyman, J. and Scott, E. L. (1962).

SCOTT, E. L., SHANE, C. D. and NEYMAN, J. (1956). See Neyman, J., Scott, E. L. and Shane, C. D. (1956).

SCRASE F. J. (1935). The sampling errors of the Aitken nucleus counter.
Quart. J. Roy. Meteoro. Soc. 61, 367-379.
Users : Moore, P. G. (1954a), Duker, S. (1955), Moore, P. G. (1956b), Glasser, G. J. (1962b)
Class.:   1733

SEAL, H. L. (1947). A probability distribution of deaths at age x when policies are counted instead of lives. Skand. Aktuarietidskr. 30, 18-43.
Review: MR 9(1948), 96
Users : Seal, H. L. (1949), Seal, H. L. (1953), Rider, P. R. (1965)
Class.: OMR-P-MI:mb-gf:S   1734

SEAL, H. L. (1949). Mortality data and the binomial probability law. Skand. Aktuarietidskr. 32, 188-216.
Review: MR 11(1950), 449
Class.: B:gf:S   1735

SEAL, H. L. (1952). The maximum likelihood fitting of the discrete Pareto Law. J. Inst. Actuar. 78, 115-121.
Class.: MI:pe-gf:S   1736

SEAL, H. L. (1953). The maximum likelihood fitting of the discrete Pareto law. Skand. Aktuarietidskr. 36, 115. 121.
Users : Rider. P. R. (1965)
Class.: MI:pe-gf:S   1737

SEEGRIST, D. W. (1964). Some results of fitting various distributions by means of an IBM 1620. (Abstract). Biometrics 20, 906.
Class.: No classification   1738

SEGUINOT, J. and BIZARD, G. (1954). See Bizard, G. and Seguinot, J. (1954).

SEN, P. K. (1960). On the estimation of the population size by capture-recapture method. Bull. Calcutta Statist. Assoc. 9, 93-110.
Review: MR 22(1961), 859
Class.: 1739

SESHADRI, V. (1964a). A characterization of the logarithmic and geometric distributions. (Abstract). Ann. Math. Statist. 35, 1841.
Class.: No classification 1740

SESHADRI, V. and PATIL, G. P. (1964). See Patil, G. P. and Seshadri, V. (1964).

SETTE, O. E. and AHLSTROM, E. H. (1947). Estimations of abundance of the eggs of the Pacific pilchard (Sardinops caerulea) off southern California during 1940 and 1941. J. Marine Res. 7, 511-542.
Class.: 1741

SEVAST'JANOV, B. A. (1957). An ergodic theorem for Markov processes and its application to telephone systmes with refusals. (Russian). Teor. Verojatnos⁺. i Primenen. 2, 106-116.
Class.: 1742

SHAH, S. M. (1961). The asymptotic variances of method of moments estimates of the parameters of the truncated binomial and negative binomial distributions. J. Amer. Statist. Assoc. 56. 990-994.
Class.: TCB-TCNB:pe:G 1743

SHANE, C. D., NEYMAN, J. and SCOTT, E. L. (1956). See Neyman, J. , Scott, E. L. and Shane, C. D. (1956).

SHANFIELD, FLORENCE (1964). Positive and negative integral valued random variables. Master's Thesis, McGill Univ.
Class.: No classification 1744

SHANKS, R. E. (1953). Forest composition and species association in the beech-maple forest region of western Ohio. Ecology 34, 455-466.
Class.: MI:h:BM 1745

SHANNON, S. (1942). Comparative aspects of the point binomial polygon and its associated normal curve of error. Record Amer. Inst. Actuar. 31, 208-226.
Review: MR 4(1943), 279
Class.: B:a:G 1746

SHAPIRO, J. M. (1955). Error estimates for certain probability limit theorems. Ann. Math. Statist. 26, 617-630.
Users : Govindarajulu, Z. (1965)
Class.: 1747

SHAPIRO, J. M. (1958). Sums of powers of independent random variables. *Ann. Math. Statist. 29*, 515-522.
   Users : Govindarajulu, Z. (1965)
   Class.: P:pc-osp:G   1748

SHAPIRO, J. M. (1960). Sums of small powers of independent random variables. *Ann. Math. Statist. 31*, 222-224.
   Class.:   1749

SHAW, H. W. (1936). Poisson probability summation. *Junior Inst. Eng. J. 46*, 479-498.
   Review: SA 39B(1936), Ab.No. 2819
   Class.'   1750

SHCHEGLOVA, M. V., BOL'SHEV, L. N. and GLADKOV, B. V. (1961). See Bol'shev, L. N., Gladkov, B. V. and Shcheglova, M. V. (1961).

SHENTON, L. R. (1949). On the efficiency of the method of moments and Neyman's type A distribution. *Biometrika 36*, 450-454.
   Users : Anscombe, F. J. (1950a), Goodall, D. W. (1952), Thomson, G. W.
   (1952), Beall, G. and Rescia, R. R. (1953), Evans, D. E. (1953), Douglas.
   J. B. (1955), Sprott, D. A. (1958), Katti, S. K. (1960d), Katti, S. K. and
   Gurland, J. (1960b), Shumway, R. and Gurland, J. (1960a), Shumway, R. and
   Gurland, J. (1960b), Shumway, R. and Gurland, J. (1960c), Katti, S. K. and
   Gurland, J. (1961), Katti, S. K. and Gurland, J. (1962a), Katti, S. K. and
   Gurland, J. (1962b), Tsao, C. M. (1962), Blischke, W. R. (1965)
   Class.: N:pe:G   1751

SHENTON, L. R. (1950). Maximum likelihood and the efficiency of the method of moments. *Biometrika 37*, 111-116.
   Users : Shenton, L. R. (1958), Gonin, H. T. (1961)
   Class.: NH:pe:G   1752

SHENTON, L. R. (1958). Moment estimators and maximum likelihood. *Biometrika 45*, 411-420.
   Review: MR 20(1959), 1107
   Users : Gonin, H. T. (1961), Shenton, L. R. and Wallington, P. A. (1962),
   Shenton, L. R. and Myers, R. (1965)
   Class.: NB:pe:G   1753

SHENTON, L. R. (1963). A note on bounds for the asymptotic sampling variance of the maximum likelihood estimator of a parameter in the negative binomial distribution. *Ann. Inst. Statist. Math. Tokyo 15*, 145-151.
   Class.: NB:pe:G   1754

SHENTON, L. R. and BOWMAN, K. (1963). Higher moments of a maximum-likelihood estimate. *J. Roy. Statist. Soc. Ser. B 25*, 305-317.
   Users : Bowman, K. O. and Shenton, L. R. (1965a), Patil, G. P. and Wani,
   J. K. (1965), Shenton, L. R. and Myers, R. (1965),
   Class.: MI:pe:G   1755

SHENTON, L. R. and BOWMAN, K. O. (1965). See Bowman, K. O. and Shenton, L. R. (1965).

SHENTON, L. R. and MYERS, R. (1965a). Comments on estimation for the negative binomial distributions. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 241-262.
Class.: NB:pe:G   1756

SHENTON, L. R. and MYERS, R. (1965b). Orthogonal statistics. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 445-458.
Class.: MI-NB:osp:G   1757

SHENTON, L. R. and SKELLAM, J. G. (1957). See Skellam, J. G. and Shenton, L. R. (1957).

SHENTON, L. R. and WALLINGTON, P. A. (1962). The bias of moment estimators with an application to the negative binomial distribution. Biometrika 49, 193-204.
Users : Shenton, L. R. (1963), Blischke, W. R. (1965), Bowman, K. O. and Shenton, L. R. (1965a), Shenton, L. R. and Myers, R. (1965)
Class.: NB:pe:G   1758

SHEPHERD, B. B., LITTLEFORD, R. A. and NEWCOMBE, C. L. (1940). See Littleford, R. A., Newcombe, C. L. and Shepherd, B. B. (1940).

SHIMIZU, RYOICHI, SIBUYO, MASAAKI, and YOSHIMURA, ISAO (1964). See Sibuyo, Masaaki, Yoshimura, Isao and Shimizu. Ryoichi (1964).

SHIUE, C-J. and BEAZLEY, R. (1957). Classification of the spatial distribution of trees using the area sampling method. Forest Sci. 3, 22-31.
Class.: MI:tp:BM   1759

SHKLOV, N. and PUTNAM, L. G. (1956). See Putnam, L. G. and Shklov, N. (1956).

SHOOK, B. L. (1930). Synposis of elementary mathematical statistics. Ann. Math. Statist. 1, 224-259.
Class.: B:mi:G   1760

SHORROCK, RICHARD W. (1965). Stochastic and sampling processes for the logarithmic series distribution. Master's Thesis, McGill Univ.
Class.: No classification   1761

SHORROCK, RICHARD W. and PATIL, G. P. (1965). See Patil, G. P. and Shorrock, Richard W. (1965).

SHORROCK, RICHARD W. and PATIL, G. P. (1966). See Patil, G. P. and Shorrock, Richard W. (1966).

SHORTLEY, G. (1965). A stochastic model for distribution of biological response times. Biometrics 21, 562-582.
Class.:   1762

228

SHUMWAY, ROBERT and GURLAND, JOHN (1960a). Fitting the Poisson binomial dis-
tribution. Biometrics 16, 522-533.
Review: MR 23A(1962), 122
Users : Katti, S. K. (1960d), Katti, S. K. and Gurland, J. (1960b),
Shumway, R. and Gurland, J. (1960c), Katti, S. K. and Gurland, J. (1962a),
Staff, P. J. (1964), Blischke, W. R. (1965), Gurland, J. (1965), Kemp,
C. D. and Kemp, A. W. (1965), Sprott, D. A. (1965b)
Class.: GP-COB:c:G   1763

SHUMWAY, ROBERT and GURLAND, JOHN (1960b). A fitting procedure for some
generalized Poisson distributions. Skand. Aktuarietidskr. 43, 87-108.
Review: MR 24A(1962), 325
Class.: GP-COB-CONB:pe-c:G   1764

SHUMWAY, ROBERT and GURLAND, JOHN (1960c). A fitting procedure for some
generalized Poisson distributions. MRC Tech. Summary Rep. 205, Univ. Wisconsin,
pp. 33.
Class.: GP-COB-CONB:pe-c:G   1765

SIBUYA, MASAAKI (1960). Cutting out procedures for material with Poisson
defects. Ann. Inst. Statist. Math. Tokyo 12, 151-159.
Review: MR 22(1961), 1965
Class.:   1766

SIBUYA, MASAAKI (1961). On exponential and other random variable generators.
Ann. Inst. Statist. Math. Tokyo 13, 231-237.
Class.: P-G:osp:G   1767

SIBUYA, MASAAKI (1963). Randomized unbiased estimation of restricted parameters.
Ann. Inst. Statist. Math. Tokyo 15, 61-66.
Class.: B-H:pe:G   1768

SIBUYA, MASAAKI, YOSHIMURA, ISAO and SHIMIZU, RYOICHI (1964). Negative multi-
nomial distribution. Ann. Inst. Statist. Math. Tokyo 16, 409-426.
Review: MR 30(1965), 312
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: NM-MI:mb-m-pe-osp:G   1769

SICHEL, H. S. (1951). The estimation of the parameters of a negative binomial
distribution with special reference to psychological data. Psychometrika 16,
107-127.
Review: MR 13(1952), 53
Users : Bliss, C. I. and Fisher, R. A. (1953), Arbous, A. G. and Sichel,
H. S. (1954a), Arbous, A. G. and Sichel, H. S. (1954b), Patil, G. P. (1959),
Edwards, C. B. and Gurland, J. (1960), Patil, G. P. (1960c), Edwards, C. B.
and Gurland, J. (1961), Shenton, L. R. and Myers, R. (1965)
Class.:   1770

SICHEL, H. S. and ARBOUS, A. G. (1954). See Arbous, A. G. and Sichel, H. S.
(1954).

SIDDIQUI, M. M. and MIELKE, PAUL W. (1965). See Mielke, Paul W. and Siddiqui,
M. M. (1965).

SIMON, HERBERT A. (1955). On a class of skew distributions functions.
Biometrika 42, 425-439.
Users : Herdan, G. (1957), Herdan, G. (1958), Simon, H. A. and Bonini,
C. P. (1958), Simon, H. (1960), Herdan, G. (1961), Simon, H. A. (1961a),
Simon, H. A. (1961b), Simon, H. and VanWormer, T. (1963), Ijiri, Y. and
Simon, H. A. (1964), Rider, P. R. (1965)
Class.: MI:mb-gf:L-BM-S   1771

SIMON, HERBERT A. (1960). Some further notes on a class of skew distribution
functions. Information and Control 3, 80-88.
Users : Simon, H. A. (1961a), Simon, H. A. and VanWormer, T. (1963)
Class.: MI:mb:L   1772

SIMON, HERBERT A. (1961a). Reply to 'final note' by Benoit Mandelbrot.
Information and Control 4, 217-223.
Users : Simon, H. A. (1961b)
Class.: MI:mb:L   1773

SIMON, HERBERT A. (1961b). Reply to Dr. Mandelbrot's Post Scriptum. Information
and Control 4, 305-308.
Class.: MI:mb:L   1774

SIMON, HERBERT A. and BONINI, C. P. (1958). The size distribution of business
firms. Amer. Econ. Rev. 48, 607-617.
Users : Ijiri, Y. and Simon, H. A. (1964)
Class.: MI:mb-gf:S   1775

SIMON, HERBERT A. and IJIRI, Y. (1964). See Ijiri, Y. and Simon, H. A. (1964).

SIMON, HERBERT A. and VAN WORMER, T. A. (1963). Some Monte Carlo estimates
of the Yule distribution. Behavioral Sci. 8, 203-210.
Users : Ijiri, Y. and Simon, H. A. (1964).
Class.: MI:gf:L   1776

SIMOND, M., GALLIHER, H. P. and MORSE, PHILIP M. (1959). See Galliher, H. P.,
Morse, Philip M. and Simond, M. (1959).

SINGAL, M. K. and DHRUVARAJAN, P. S. (1957). See Dhruvarajan, P. S. and
Singal, M. K. (1957).

SINGH, B. N. and CHALAM, G. V. (1937). A quantitative analysis of the weed
flora on arable land. J. Ecol. 25, 213-221.
Users : Singh, B. N. and Chalam, G. (1938), Singh, B. N. and Das, K.
(1939), Blackman, G. E. (1942), Archibald, E.E.A. (1948), Ashby, E. (1948),
Bliss, C. I. and Fisher, R. A. (1953).
Class.:   1777

230

SINGH, B. N. and DAS, K. (1938). Distribution of weed species on arable land. *J. Ecol.* 26, 455-466.
Users : Singh, B. N. and Das, K. (1939), Archibald, E.E.A. (1948). Ashby, E. (1948)
Class.:   1778

SINGH, B. N. and DAS, K. (1939). Percentage frequency and quadrat size in analytical studies of weed flora. *J. Ecol.* 27, 66-77.
Users : Blackman, G. E. (1942), Ashby, E. (1948)
Class.:   1779

SINGH, J. and KATTI, S. K. (1965). Some properties of compound distributions. (Abstract). *Biometrics* 21, 765.
Class.: No classification   1780

SINGH, J. and KATTI, S. K. (1965). See Katti, S. K. and Singh, J. (1965).

SINGH, N. (1960). Estimation of parameters of a mixture of two or more Poissonian populations from a censored sample. *J. Indian Soc. Agric. Statist.* 12, 88-94.
Review: MR 23A(1962), 253
Class.: GP:pe:G   1781

SINGH, RAJINDER (1964). Estimating log p. (Abstract). *Math. Student* 32 Appendix 2, 32-33.
Class.: No classification   1782

SINGH, S. N. (1962). A note on inflated Poisson distribution. (Abstract). *Ann. Math. Statist.* 33, 1210.
Class.: No classification   1783

SINGH, S. N. (1962-63). Inflated Poisson distribution. *J. Sci. Res. Banaras Hindu Univ.* 13, 317-326.
Review: MR 29(1965), 561
Class.:   1784

SINGH, S. N. (1963). A note on inflated Poisson distribution. *J. Indian Statist. Assoc.* 1, 140-144.
Review: MR 28(1964), 1065
Class.:   1785

SINHA, P. (1953). Distribution of total number of runs in samples from Poisson populations. *Bull. Calcutta Statist. Assoc.* 4, 171-172.
Review: MR 14(1953), 1102
Class.:   1786

SINISCALCO, M., SMITH, C. A. B. and CEPPELLINI, R. (1955). See Ceppellini, R., Siniscalco, M. and Smith, C.A.B. (1955).

SIOTANI, M. (1956). Order statistics for discrete case with a numberical application to the binomial distribution. Ann. Inst. Statist. Math. Tokyo 8, 95-104.
Review: MR 19(1958), 331
Users : Khatri, C. G. (1962), Gupta, S. S. (1965)
Class.:   1787

SIOTANI, M. and OZAWA, M. (1958). Tables for testing the homogeneity of k independent binomial experiments on certain event based on the range. Ann. Inst. Statist. Math. Tokyo 10, 47-63.
Class.:   1788

SIRAZHDINOV, S. KH. (1956a). On estimators with minimum bias for a binomial distribution. Theor. Probability Appl. 1, 150-156.
Class.: B:pe:G   1789

SIRAZHDINOV, S. KH. (1956b). Concerning estimations with minimum bias for a binomial distribution. (Russian. English summary). Teor. Verojatnost. i Primenen. 1, 168-174.
Review: MR 19(1958), 783
Class.:   1790

SIROMONEY, GIFT (1962). Entropy of logarithmic series distributions. Sankhyā 24A, 419-420.
Users : Nelson, W. C. and David, H. A. (1964), Patil, G. P. and Wani, J. K. (1965)
Class.: LS:osp:G   1791

SIROMONEY, GIFT (1964). The general Dirichlet's series distribution. J. Indian Statist. Assoc. 2, 69-74.
Class.:   1792

SITGREAVES, R., GIRSHICK, M. A. and RUBIN, H. (1955). See Girshick, M. A., Rubin, H. and Sitgreaves, R. (1955).

SITTIG, J., DE JONG, A. J. and DE WOLFF, P. (1950). See deWolff, P., Sittig, J. and de Jong, A. J. (1950).

SKELLAM, J. G. (1946). The frequency distribution of the difference between two Poisson variates belonging to different popualations. J. Roy. Statist. Soc. Ser. A 109, 296.
Users : Skellam, J. G. (1952), Johnson, N. L. (1959), Irwin, J. O. (1963), Shanfield, F. (1964)
Class.: OPR:mi:G   1793

SKELLAM, J. G. (1948). A probability distribution derived from the binomial distribution by regarding the probability of success as variable between the sets of trials. J. Roy. Statist. Soc. Ser. B 10, 257-261.
Review: MR 10(1949), 463
Users : Skellam, J. G. (1949), Shenton, L. R. (1950), Binet, F. F. (1953), Kemp, C. D. and Kemp, A. W. (1956a), Kemp, C. D. and Kemp, A. W. (1956b),

Sarkadi, K. (1957), Sarkadi, K. (1957a), Edwards, A.W.F. (1958), Patil,
G. P. (1959), Darwin, J. H. (1960), Lord, F. M. (1960), Mosimann, J. E.
(1962), Pielou, E. C. (1962), Bosch, A. J. (1963), Tallis, G. M. (1964),
Blischke, W. R. (1965)
Class.: NH:mb-pe-gf:G-E   1794

SKELLAM, J. G. (1949). The probability distribution of gene-differences in
    relation to selection, mutation, and random extinction. Proc. Cambridge
    Philos. Soc. 45, 364-367.
    Users : Skellam, J. G. (1952)
    Class.:   1795

SKELLAM, J. G. (1952). Studies in statistical ecology. Biometrika 39, 346-362.
    Users : Chapman, D. G. (1954), Clark, P. J. and Evans, F. C. (1954a),
    Clark, P. J. and Evans, F. C. (1954b), Thompson, H. R. (1954), Gurland, J.
    (1957), McGuire, J., Brindley, T. A. and Bancroft, T. A. (1957), Neyman, J.
    and Scott, E. L. (1957), Pielou, E. C. (1957), Bliss, C. I. (1958), Gurland,
    J. (1958), Skellam, J. G. (1958b), Gurland, J. (1959), Jensen, P. (1959),
    Waters, W. (1959), Waters, W. E. and Hensen, W. R.(1959), Katti, S. K. (1960d),
    Pielou, E. C. (1960), Shumway, R. and Gurland, J. (1960c), Bardwell, G. E.
    (1961), Khatri, C. G. and Patel, I. R. (1961), Pielou, E. C. (1962),
    Shanfield, F. (1964), Gurland, J. (1965), Katti, S. K. and Sly, L. E. (1965),
    Kemp, C. D. and Kemp, A. W. (1965)
    Class.: COP-MI:gf:BM   1796

SKELLAM, J. G. (1958a). The mathematical foundations underlying the use of line
    transects in animal ecology. Biometrics 14, 385-400.
    Class.:   1797

SKELLAM, J. G. (1958b). On the derivation and applicability of Neyman's type A
    distribution. Biometrika 45, 32-36.
    Class.: N:mb:G   1798

SKELLAM, J. G. and SHENTON, L. R. (1957). Distributions associated with random
    walk and recurrent events. J. Roy. Statist. Soc. Ser. B 19, 64-111.
    Users : Haight, F. (1965b)
    Class.: P-B-MI:pc:G   1799

SKIBINSKY, M. and COTE, L. (1963). On the admissibility of some standard
    estimates in the presence of prior information. Ann. Math. Statist. 34,
    439-548.
    Class.: B:pe-c:G   1800

SLY, L. E. and KATTI, S. K. (1965). See Katti, S. K. and Sly, L. E. (1965).

SMITH, C. A. B. (1957). Counting methods in genetical statistics. Ann. Human
    Genetics 21, 254-276.
    Class.: B:pe-h:BM   1801

SMITH, C. A. B., CEPPELLINI, R. and SINISCALCO, M. (1955). See Ceppellini,
    R., Siniscalco, M. and Smith, C.A.B. (1955).

SMITH, E. S. (1953). Binomial, normal and Poisson probabilities. Bel Air,
Maryland, Publ. by the author, pp. 71.
Review: MR 14(1953), 887
Class.: No classification   1802
Notes : Addenda; 1954

SMITH, J. H. G. and KER, J. W. (1957). Some distributions encountered in
sampling forest stands. Forest Sci. 3, 137-144.
Class.: P-NB:mi:BM   1803

SMITH, K. (1916). On the "best" values of the constants in frequency distri-
butions. Biometrika 11, 262-276.
Class.:   1804

SMITH, W. L. (1957). On renewal theory, counter problems, and quasi-Poisson
processes. Proc. Cambridge Philos. Soc. 53, 175-193.
Class.:   1805

SMITH, W. L. (1958). Revewal theory and its ramifications. J. Roy. Statist.
Soc. Ser. B 20, 243-302.
Users : Jewell, W. S. (1960)
Class.:   1806

SMITH, W. L. and COX, D. R. (1957). See Cox, D. R. and Smith, W. L. (1957).

SMYLY, W. J. P. (1952). The entomostraca of the weeds of a mooreland pond.
J. Animal Ecol. 21, 1-11.
Class.: P:ie:BM   1807

SOBEL, MILTON (1960). Group testing to classify efficiently all units in a
binomial sample. Information and Decision Processes, Ed.
McGraw-Hill, New York, pp. 127-161.
Review: MR 24A(1962), 461
Class.:   1808

SOBEL, M. and BECHHOFER, R. E. (1956). See Bechhofer, R. E. and Sobel, M.
(1956).

SOBEL, M. and GUPTA, S. S. (1958). See Gupta, S. S. and Sobel, M. (1958).

SOBEL, M. and GUPTA, S. S. (1960). See Gupta, S. S. and Sobel, M. (1960).

SOBEL, M. and HUYETT, M. J. (1957). Selecting the best one of several binomial
populations. Bell System Tech. J. 36, 537-576.
Review: SA 60A(1957), Ab.No. 4967
Users : Gupta, S. S., Huyett, M. J. and Sobel, M. (1957), Gupta, S. S. and
Sobel, M. (1960), Gupta, S. S. (1965)
Class.:   1809

SOBEL, M. and OLKIN, INGRAM (1965). See Olkin, Ingram and Sobel, M. (1965).

SOBEL, M., GUPTA, S. S. and HUYETT, J. (1957). See Gupta, S. S., Huyett, J. and Sobel, M. (1957).

SOLOMON, M. J. (1954). Optimum operation of a complex activity under conditions of uncertainty. J. Operations Res. Soc. Amer. 2, 419-432.
Class.:   1810

SOLOW, ROBERT M. (1960). On a family of lag distributions. Econometrica 28, 393-406.
Class.:   1811

SOMERVILLE, P. N. (1957). Optimum sampling in binomial populations. J. Amer. Statist. Assoc. 52, 494-502.
Review: MR 19(1958), 991
Class.:   1812

SOPER, H. E. (1914-15). Tables of Poisson's exponential binomial limit. Biometrika 10, 25-35.
Class.: P:tc:G   1813

SPICER, C. C. and ARMITAGE, P. (1956). See Armitage, P. and Spicer, C. C. (1956).

SPROTT, D. A. (1957). Probability distributions associated with distinct hits on targets. Bull. Math. Biophys. 19(3). 163-170.
Review: MR 19(1958), 587; BA 32(1958), Ab.No. 11163
Users : Barton, D. E. and David, F. N. (1959d), Blyth, C. R. and Curme, G. L. (1960)
Class.: MI:mb-m-osp:G   1814

SPROTT, D. A. (1958). The method of maximum likelihood applied to the Poisson binomial distribution. Biometrics 14, 97-106.
Review: MR 20(1959), 814; PA 33(1959), Ab.No. 7318
Users : Katti, S. K. (1960d), Katti, S. K. and Gurland, J. (1960b),
Shumway, R. and Gurland, J. (1960a), Shumway, R. and Gurland, J. (1960b),
Shumway, R. and Gurland, J. (1960c), Khatri, C. G. (1961), Khatri, C. G.
and Patel, I. R. (1961), Katti, S. K. and Gurland, J. (1962a), Martin, D. C.
and Katti, S. K. (1962b), Martin, D. C. and Katti, S. K. (1962c), Blischke,
W. R. (1965), Katti, S. K. and Sly, L. E. (1965), Kemp, C. D. and Kemp, A. W.
(1965), Martin, D. C. and Katti, S. K. (1965), Sprott, D. A. (1965b)
Class.: COB:pe-gf:G   1815

SPROTT, D. A. (1965a). Some comments on the question of identifiability of parameters raised by Rao. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 333-336.
Users : Sprott, D. A. (1965b)
Class.: MI-B-P-LS-NB:osp:G   1816

SPROTT, D. A. (1965b). A class of contagious distributions and maximum likelihood
estimation. <u>Classical and Contagious Discrete Distributions</u>, Ed. G. P. Patil,
Statistical Publishing Society, Calcutta and Pergamon Press, pp. 337-350.
Class.: MI:osp-pe:G   1817

SPROULE, R. N. (1962). <u>The Poisson distribution</u>. Master's Thesis, McGill Univ.
Class.: No classification   1818

SPROWLS, R. C. (1950). Statistical decisions by the method of minimum risk:
an application. <u>J. Amer. Statist. Assoc. 45</u>, 238-248.
Class.: B:tp:G   1819

SRINIVASAN, S. K. and RAMAKRISHNAN, ALLADI (1958). See Ramakrishnan, Alladi
and Srinivasan, S. K. (1958).

SRINIVASAN, T. R. (1956). Spells of abnormally cold and hot days at Poona.
<u>Indian J. Meteorol. Geol. 7</u>, 43-48.
Users : Tikkha, R. N. (1962)
Class.: G-LS:gf:P   1820

STAFF, P. J. (1964). The displaced Poisson distribution. <u>Austral. J. Statist. 6</u>,
12-20.
Class.: OPR:pc-mb-m-pe-osp-gf:G-BM   1821

STANBURY, F. A. and BARNES, H. (1951). See Barnes, H. and Stanbury, F. A.
(1951).

STARK, R. W. (1952). Sequential sampling of the lodgepole needle miner. <u>For.
Chron. 28</u>, 57-60.
Users : Waters, W. E. and Hensen, W. R. (1959)
Class.:   1822

STECK, G. P. (1964). Approximations for the binomial and hypergeometric dis-
tributions. (Abstract). <u>Technometrics 6</u>, 124.
Class.: No classification   1823

STECK, G. P., YOUNG, D. A., OWEN, D. B. and GILBERT, E. J. (1959). See Owen,
D. B., Gilbert, E. J., Steck, G. P. and Young, D. A. (1959).

STEFFENSEN, J. F. (1923). Factorial moments and discontinuous frequency-
functions. <u>Skand. Aktuarietidskr. 6</u>, 73-89.
Users : Kullback, S. (1937)
Class.:   1824

STEHN, J. R. and ERICKSON, R. O. (1945). See Erickson, R. O. and Stehn, J. R.
(1945).

STEIN, C. and LEHMANN, E. L. (1949). See Lehmann, E. L. and Stein, C. (1949).

STEINHOUS, H. and URBANIK, K. (1959). Poissonsche Folgen. Math. Z. 72, 127-145.
Class.:   1825

STEINHOUS, H. and ZUBRZYCKI, S. (1957). On the comparison of two production processes and the rule of dualism. Colloq. Math. 5, 103-115.
Review: MR 19(1958), 1205
Class.: P-B:ctp:E   1826

STEPHEN, F. F. (1945). The expected value and variance of the reciprocal and other negative powers of a positive Bernoullian variate. Ann. Math. Statist. 16, 50-61.
Review: MR 6(1945), 232
Users : Chapman, D. G. (1951), David, F. N. and Johnson. N. L. (1953), Grab, E. L. and Savage, R. I. (1954), Okamoto, M. (1955), David, F. N. and Johnson, N. L. (1956), Patil, G. P. (1959), Mendenhall, W. and Lehman, E. H. (1960), Sen, P. K. (1960), Bennett, B. M. (1962a), Govindarajulu, Z. (1962c), Govindarajulu, Z. (1962e), Rider, P. R. (1962b), Govindarajulu, Z. (1963), Tiku, M. (1964)
Class.: TCB-OHR:m:G   1827

STERNE, T. E. (1954). Some remarks on confidence or fiducial limits. Biometrika 41, 275-278.
Users : Crow, E. L. (1956), Stevens, W. L. (1957), Pratt, J. W. (1961)
Class.: B:ie:G   1828

STEVENS, W. L. (1937). Significance of grouping. Ann. Eugenics 8, 57-69.
Users : Tukey, J. W. (1949a), David, F. N. (1950), Thomas, M. (1951), Craig, C. C. (1953a), Irwin, J. O. (1955), Rao, C. R. and Chakravarti, I. (1956), Barton, D. E. (1957), Sprott, D. A. (1957), Barton, D. E. and David, E. N. (1959a), Chakravarti, I. and Rao, C. R. (1959), Jones, H. L. (1959), Barton, D. E., David, F. N. and Merrington, M. (1960), Nicholson, W. L. (1960), Good, I. J. (1961c), Nicholson, W. L. (1961), Locher, M. P. (1963)
Class.:   1829

STEVENS, W. L. (1950). Fiducial limits of the parameter of a discontinuous distribution. Biometrika 37, 117-129.
Review: MR 12(1951), 37
Users : Pearson, E. S. (1950), Lancaster, H. O. (1952), Sandelius, M. (1952a), Abdel-Aty, S. H. (1954), David, F. N. (1955a), Buehler, R. J. (1957), Stevens, W.L. (1957), Clunies-Ross, C. W. (1958), Crow, E. L. (1959), Blyth, C. R. and Hutchinson, D. W. (1960), Cacoullos, T. (1962)
Class.: B:ie:G   1830

STEVENS, W. L. (1957). Shorter intervals for the parameter of the binomial and Poisson distribution. Biometrika 44, 436-440.
Review: MR 19(1958), 780
Users : Crow, E. L. (1959)
Class.: P:ie:G   1831

STEYN, H. S. (1951). On discrete multivariate probability functions. Nederl. Akad. Wetensch. Proc. Ser. A 54, (Indag. Math. 13), 23-30.
    Review: MR 12(1951), 722
    Users : Wiid, A.J.B. (1957-8), Patil, G. P. and Bildikar, S. (1966a)
    Class.: MH-MIH:m-r:G
                                                                    1832

STEYN, H. S. (1955). On discrete multivariate probability functions of hyper-geometric type. Nederl. Akad. Wetensch. Proc. Ser. A 58, 588-595.
    Review: MR 17(1956), 634
    Users : Steyn, H. S. (1959), Patil, G. P. and Bildikar, S.(1966a)
    Class.: MH-MIH:m-a-osp:G
                                                                    1833

STEYN, H. S. (1956). On the univariable series $\underline{F}(t) = \underline{F}(a; h_1, b_2, \ldots b_k; c; t, t^2, \ldots t^k)$ and its applications in probability theory. Nederl. Akad. Wetensch. Proc. Ser. A 59, (Indag. Math. 18), 190-197.
    Review: MR 17(1956), 981
    Class.: MH-MIH:m-a:G
                                                                    1834

STEYN, H. S. (1957). On regression properties of discrete systems of probability functions. Nederl. Akad. Wetensch. Proc. Ser. A 60, 119-127.
    Users : Patil, G. P. and Bildikar, S. (1966a)
    Class.: MI-M-NM-MH-MIH:r:G
                                                                    1835

STEYN, H. S. (1959). On χ^2-tests for contingency tables of negative multi-nomial types. (Dutch summary). Statistica Neerlandica 13, 433-444.
    Review: MR 24A(1962), 456
    Users : Bartko, J.J. (1961b), Bennett, B. M. (1962)
    Class.: NM:tp:G
                                                                    1836

STEYN, H. S. (1963). On approximations for the distributions obtained from multiple events. Nederl. Akad. Wetensch. Proc. Ser. A 66, 85-96.
    Users : Patil, G. P. and Bildikar, S. (1966a)
    Class.: M-NM-MH-MIH:a:G
                                                                    1837

STEYN, H. S. and WIID, A. J. B. (1956). See Wiid, A.J.B. and Steyn, H. S. (1956).

STEYN, H. S. and WIID, A. J. B. (1958). On eightfold probability functions. Nederl. Akad. Wetensch. Proc. Ser. A. 61, 129-138.
    Users : Patil, G. P. and Bildikar, S. (1966a)
    Class.: MH-MB-MNB:m-a-rp:G
                                                                    1838

STRATTON, H. H. JR. and TUCKER, H. G. (1964). Limit distributions of a branching stochastic process. Ann. Math. Statist. 35, 557-565.
    Class.:
                                                                    1839

STUART, A. (1957). A singularity in the estimation of binomial variance. Biometrika 44, 262-264.
Class.:   B:pe:G   1840

"STUDENT" (1907). On the error of counting with a haemocytometer. Biometrika 5, 351-355.
Users : Soper, H. E. (1914-5), Whitaker, L. (1914), Thorndike, F. (1926), Luders, R. (1934), Matuszewsky. T., Supinska, J. and Neyman, J. (1936), Neyman, J. (1939). Katz, L. (1945), Cole, L. C. (1946), Cole, L. C. (1946a), Chamberlain, A. C. and Turner, F. (1952), Skellam, J. G. (1952). Bliss, C. I. and Fisher, R. A. (1953), Rutherford, R.S.G. (1954), Turner, M. E. and Eadie, G. S. (1957), Jensen, P. (1959), Griffiths, J. C. (1960), Pielou, E. C. (1960), Bardwell, G. E. (1961), Bartko, J. J. (1962), Cassie, R. M. (1962), Bardwell. G. E. and Crow, E. L. (1964). Crow, E. L. and Bardwell, G. E. (1965). Kemp, C. D. and Kemp, A. W. (1965)'
Class.:   B-P:mb:G-BM   1841

"STUDENT" (1919). An explanation of deviations from Poisson's law in practice. Biometrika 12, 211-215.
Users : Thorndike, F. (1926), Bowen, M. F. (1947), Hoel, P. G. (1947). Bliss, C. I. and Fisher, R. A. (1953), David, F. N. and Moore, P. G. (1954), Turner, M. E. and Eadie, G. S. (1957), Jensen, P. (1959), Waters. W. E. and Hensen, W. R. (1959), Griffiths, J. C. (1960)
Class.:   P-B-NB:cm-gf:G   1842

SUBRAHMANIAM, K. (   ). A test for 'intrinsic correlation" in the theory of accident proneness. Paper 355, Dept. Biostatist. John Hopkins Univ. pp. 16.
Class.:   MB:mb-tp-a:A   1843

SUBRAHMANIAM, K. (   ). On a general class of contagious distributions: the Pascal-Poisson distribution. Paper 356, Dept. Biostatist., John Hopkins Univ., pp. 21.
Class.:   GP-GB-COB-CONB:mb-a-gf:G-BM   1844

SUBRAHMANIAM, K. (1963). A test for "intrinsic" correlation in the theory of accident proneness. (Abstract). Ann. Math. Statist. 34, 1628.
Class.:   No classification   1845

SUBRAHMANIAM, K. (1964). On a general class of contagious distributions and Pascal-Poisson distribution. (Abstract). Ann. Math. Statist. 35, 452.
Class.:   No classification   1846

SUBRAHMANIAM, K. (1965a). On a property of the binomial distribution. (Abstract) Ann. Math. Statist. 36, 1086.
Class.:   No classification   1847

SUBRAHMANIAM, K. (1965b). A note on estimation in the truncated Poisson. Biometrika 52, 279-282.
Class.:   TCP:pe:G   1848

SUBRAHMANIAM, K. and SALEH, A. K. MD. E. (196_). Decomposition of a mixture of two Poisson distributions. (Abstract). <u>Ann. Math. Statist.</u> 36, 1087.
Class.: No classification   1849

SUGIMORI, MAKATO (1961). Binomial probabilistic sequential circuits. (Japanese).
<u>Elec. Comm. Lab. Tech. J.</u> 10, 657-681.
Review: MR 24B(1962), 237
Class.:   1850

SUGIYAMA, H. (1952). On the asymptotic behaviour of Σp_m^2 in case of certain probability distributions. I. <u>Math. Japon.</u> 2, 187-192.
Users : Sugiyama, H. (1955)
Class.: B-P-MI:mi:G   1851

SUGIYAMA, H. (1955). On the asymptotic behaviour of Σp_m^2 in case of certain probability distributions. II. <u>Math. Japon.</u> 3, 121-126.
Class.: B-P-M:mi:G   1852

SUKHATME, P. V. (1937). The problem of K samples for Poisson population.
<u>Proc. National Inst. Sci. India</u> 3, 297-305.
Users : Bennett, B. M. (1959)
Class.:   1853

SUKHATME, P. V. (1938). On the distribution of χ^2 in samples of the Poisson series. <u>J. Roy. Statist. Soc. Supple.</u> 5, 75-79.
Users : Cochran, W. G. (1940), Seal, H. L. (1949), Lancaster, H. O. (1952), Cochran, W. G. (1954), Okamoto, M. (1955), Rao, C. R. and Chakravarti, I. (1956), Bennett, B. M. (1959), Chakravarti, I. M. and Rao, C. R. (1959), Bennett, B. M. (1962a)
Class.:   1854

SUKHATME, P. V. and PANSE, V. G. (1943). Size of experiments for testing sera or vaccines. <u>Indian J. Vet. Sci. and Animal Husbandry</u> 13, 75-82.
Class.:   1855

SUKHATME, S. B. (1960). Nonparametric tests for location and scale parameters in a mixed model with discrete and continuous variables. (Abstract). <u>Ann. Math. Statist.</u> 31, 529.
Class.: No classification   1856

SUKHATME, S. (1962). Some non-parametric tests for location and scale parameters in a mixed model of discrete and continuous variables. <u>J. Indian Soc. Agric. Statist.</u> 14, 121-137.
Review: MR 29(1965), 1006
Class.:   1857

SURANYI, J. (1956). On a problem of old Chinese mathematics. <u>Publ. Math. Debrecen</u> 4, 195-197.
Review: MR 18(1957), 4
Class.: MI:mi:G   1858

240

SUTCLIFFE, M. I., MAINLAND, D. and HERRERA, L. (1956). See Mainland, D.,
Herrera, L. and Sutcliffe, M. I. (1956).

SUTER, GLENN W. (1951). Theory of regression for a binomial distributed variate.
Master's Thesis, Virginia Polytechnic Inst.
Class.: No classification   1859

SUZUKI, YUKIO and GOVINDARAJULU, Z. (1963). See Govindarajulu, Z. and Suzuki,
Yukio (1963).

SVEDBERG, THE (1922). Ett Bidrag till de statistiska metodernas anvandning
inom växtbiologien. Svensk, Botanisk Tidskrift 16, 1-8.
Class.:   1860

SVERDRUP, E. (1951). Om punktestimering av sannsynligheter pa grunnlag av et
tilfeldig utvalg. (On point-estimation of probabilities on the basis of
random sample.) Memo., Univ. Oslo, inst. Econ.. pp. 18.
Class.:   1861

SWINEFORD, FRANCES (1948). A table for estimating the significance of the
difference between correlated percentages. Psychometrika 13, 23-25.
Review: BA 22(1948), 19898
Class.: MB:tp-tc:G   1862

SYLWESTER, D. L., GAFFEY, W. R., MANHEIMER, D. I. and MELLINGER, G. D. (1965).
See Mellinger, G. D., Sylwester, D. L., Gaffey, W. R. and Manheimer, D. I.
(1965).

- i -

TAGA, YASUSHI (1964). On high order moments of the number of renewals. Ann.
Inst. Statist. Math. Tokyo 15, 187-196.
Class.:   1863

TAKACS, L. (1951). Occurrence and coincidence phenomena in case of happenings.
with arbitrary distribution law of duration. Acta Math. Acad. Sci. Hungar.
2, 275-298.
Class.:   1864

TAKACS. L. (1954). On secondary processes generated by a Poisson process and
their applications in physics. Acta Math. Acad. Sci. Hungar. 5, 203-236.
Class.:   1865

TAKACS, L. (1955). On processes of happenings generated by means of a Poisson
process. Acta Math. Acad. Sci. Hungar. 6, 81-99.
Class.:   1866

TAKACS, L. (1955a). On stochastic processes connected with certain physical
recording apparatuses. Acta. Math. Acad. Sci. Hungar. 6, 363-380.
Class.:   1867

TAKACS, L. (1956a). On secondary stochastic processes generated by recurrent processes. Acta. Math. Acad. Sci. Hungar. 7, 17-29.
Class.: 1868

TAKACS, L. (1956b). On the generalization of Erlang's formula. Acta Math. Acad. Sci. Hungar. 7, 419-433.
Class.: MI:pc:G 1869

TAKACS, L. (1956c). On a probability problem arising in the theory of counters. Proc. Cambridge Philos. Soc. 52, 488-498.
Class.: 1870

TAKACS, L. (1956d). On the sequence of events, selected by a counter from a recurrent process events. Theor. Probability Appl. ', 90-102.
Users : Anselone, Philip M. (1960)
Class.: 1871

TAKACS, L. (1957a). Uber die Wahrscheinlichkeitstheoretische Behandlung der Anodenstromschwankungen von Elektronenrokren. Acta Phys. Acad. Sci. Hungar. 7, 25-50.
Class.: 1872

TAKACS, L. (1957b). On some probability problems concerning the theory of counters. Acta Math. Acad. Sci. Hungar. 8, 127-138.
Class.: 1873

TAKACS, L. (1957c). On a probability problem concerning telephone traffic. Acta Math. Acad. Sci. Hungar. 8, 319-324.
Class.: 1874

TAKACS, L. (1957d). On a queueing problem concerning telephone traffic. Acta Math. Acad. Sci. Hungar. 8, 325-335.
Class.: 1875

TAKACS. L. (1957e). On secondary stochastic processes generated by a multi-dimensional Poisson process. (Hungarian). Magyar Tud. Akad. Mat. Kutato Int. Kozl. 2, 71-80.
Class.: 1876

TAKACS, L. (1958a). On a coincidence problem concerning telephone traffic. Acta Math. Acad. Sci. Hungar. 9, 45-81.
Class.: 1877

TAKACS, L. (1958b). On a probability problem in the theory of counters. Ann. Math. Statist. 29, 1257-1263.
Class.: 1878

TAKACS, L. (1961a). Charles Jordan, 1871-1959. Ann. Math. Statist. 32, 1-11.
Class.: MI:mi:G 1879

TAKACS, L. (1961b). On a coincidence problem concerning particle counters. Ann. Math. Statist. 32, 739-756.
Class.:   1880

TAKACS, L. (1962). A generalization of the ballot problem and its application in the theory of queues. J. Amer. Statist. Assoc. 57, 327-337.
Class.: P-MI:pc-mi:G   1881

TALLIS, G. M. (1962). The use of a generalized multinomial distribution in the estimation of correlation in discrete data. J. Roy. Statist. Soc. Ser. B 24, 530-534.
Review: MR 26(1963), 1344
Users : Tallis, G. M. (1964), Patil, G. P. and Bildikar, S. (1966a)
Class.: OMR:mb-pe:G   1882

TALLIS, G. M. (1964). Further models for estimating correlation in discrete data. J. Roy. Statist. Soc. Ser. B 26, 82-85.
Peview: MR 29(1965), 1233
Class.: OMR-GP:osp:G   1883

TANAKA, MASAO (1961-62). On a confidence interval of given length for the parameter of the binomial and the Poisson distributions. Ann. Inst. Statist. Math. 13, 201-215.
Review: MR 26(1963), 1343
Class.:   1884

TANNER, J. C. (1951). The delay to pedestrians crossing a road. Biometrika 38, 383-392.
Users : Haight, F. (1965b)
Class.:   1885

TANNER, J. C. (1958). A problem in the combination of accident frequencies. Biometrika 45, 331-342.
Class.: MI:tp:A   1886

TANNER, J. C. (1961). A derivation of Borel-distribution. Biometrika 48, 222-224.
Class.: MI:pc:G   1887

TANNER, J. C. and GARWOOD, F. (1956). See Garwood, F. and Tanner, J. C. (1956).

TATE, MERLE W. (1951). A note on common mistakes in testing significance of a proportion. J. Educ. Res. 44, 551-553.
Review: PA 26(1952), Ab.No. 41
Class.:   1888

TATE, R. F. and GOEN, R. L. (1958). Minimum variance unbiased estimation for the truncated Poisson distribution. Ann. Math. Statist. 29, 755-765.
Review: MR 20(1959), 63
Users : Cohen, A. C. (1959e), Cohen, A. C. (1960b), Cohen, A. C. (1960c), Cacoullos, T. (1961), Cohen, A. C. (1961a), Patil, G. P. (1961b), Cacoullos, T.

(1962), Hughes, E. J. (1962), Patil, G. P. (1963a), Bardwell, G. E. and
Crow, E. L. (1964), Crow, E. L. and Bardwell, G. E. (1965), Tweedie, M.C.K.
(1965)
Class.: TCP:pe:G
                                                                          1889

TATE, R. F. and OLKIN, INGRAM (1960). Multivariate correlation models with
mixed discrete and continuous variables. (Summary). *J. Amer. Statist.*
Assoc. 55, 373.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: No classification   1890

TATE, R. F. and OLKIN, INGRAM (1961). See Olkin, Ingram and Tate, R. L.
(1961).

TAYLOR, C. J. (1961). The application of the negative binomial distribution
to stock control problems. *Operational Research Quarterly 12*, 81-88.
Class.: NB:mi:E   1891

TAYLOR, L. R. (1961). Aggregation, variance and the mean. *Nature 189*, 732-735.
Class.:   1892

TAYLOR, R. J. (1955). *On the use of an auxiliary variable in the transformation*
of discrete data. Master's Thesis, Virginia Polytechnic Inst.
Class.: No classification   1893

TAYLOR, W. F. (1956). Problems in contagion. *Proc. 3rd Berkeley Symp. Math.*
Statist. Prob. 4, 167-179.
Class.: MI:mb:A   1894

TEICHER, H. (1952). On the multivariate Poisson distribution. (Abstract). *Ann.*
Math. Statist. 23, 144.
Class.: No classification   1895

TEICHER, H. (1954a). On the factorization of distributions. *Ann. Math. Statist.*
25, 769-774.
Review: MR 16(1955), 377
Users : Dwass, M. and Teicher, H. (1957), Ramachandran, B. (1961a),
Edwards, C. B. (1962)
Class.: OBR-M:mi:G   1896

TEICHER, H. (1954b). On the convolution of distributions. *Ann. Math. Statist.*
25, 775-778.
Review: MR 16(1955), 377
Users : Crow, E. L. (1958a), Teicher, H. (1960a), Teicher, H. (1961)
Class.: MI-P:mi:G   1897

TEICHER, H. (1954c). On the multivariate Poisson distribution. *Skand.*
Aktuarietidskr. 37, 1-9.
Review: MR 17(1956), 983
Users : Dwass, M. and Teicher, H. (1957), Edwards, C. B. and Gurland, J.
(1960), Ahmed, M. S. (1961), Edwards, C. B. and Gurland, J. (1961),

244

Edwards, C. B. (1962), Fuchs, C. E. and David, H. (1965a), Patil, G. P.
and Bildikar, S. (1966a)
Class.:   1898

TEICHER, H. (1955). An inequality on Poisson probabilities. **Ann. Math.**
    Statist. 26, 147-149.
    Review: MR 17(1955), 722
    Users : Samuels, S. M. (1964), Samuels, S. M. (1965)
    Class.: P:mi:G   1899

TEICHER, H. (1958). **On the mixture of distributions.** Tech. Rep. 1, Purdue
    Univ.
    Class.: MI-COP:mi:G   1900

TEICHER, H. (1960a). On the mixture of distributions. **Ann. Math. Statist. 31,**
    55-73.
    Users : Daniels, H. E. (1961), Teicher, H. (1961), Blischke, W. R. (1962),
    Teicher, H. (1963), Blischke, W. R. (1964), Lord, F. M. (1964), Patil, G. P.
    (1964), Blischke, W. R. (1965), Patil, G. P. (1966b)
    Class.: MI-COP:mi:G   1901

TEICHER, H. (1960b). Identifiability of mixtures. (Abstract). **Ann. Math.**
    Statist. 31, 243.
    Class.: No classification   1902

TEICHER, H. (1961). Identifiability of mixtures. **Ann. Math. Statist. 32,**
    244-248.
    Users : Blischke, W. R. (1962), Tucker, H. G. (1962a), Teicher, H. (1963),
    Tucker, H. (1963), Blischke, W. R. (1964), Patil, G. P. (1964), Robbins,
    H. (1964), Blischke, W. R. (1965)
    Class.: B:mi:G   1903

TEICHER, H. (1963). Identifiability of finite mixtures. **Ann. Math. Statist.**
    34, 1265-2169.
    Users : Blischke, W. R. (1964), Blischke, W. R. (1965)
    Class.: MI-B:mi:G   1904

TEICHER, H. and DWASS, MEYER (1957). See Dwass, Meyer and Teicher, H. (1957).

TEICHROEW, G. (1955). Numerica   alysis research unpublished statistical
    tables. **J. Amer. Statist. Assoc.** 50, 550-556.
    Class.: M-P:tc:G   1905

TERAO, S. (1949). On the distribution of combined pedestrians. (Japanese).
    J. Appl. Phys. 18,
    Class.:   1906

THEDEEN, T. (1964). A note on the Poisson tendency in traffic distribution.
    Ann. Math. Statist. 35, 1823-1824.
    Class.:   1907

THIELE, T. N. (1931). The theory of observations. Ann. Math. Statist. 2, 165-308.
Users : Curtiss, J. H. (1941)
Class.: B:m1:G   1908

THODAY, J. M., CATCHESIDE, D. G. and LEA, D. E. (1945-6). See Catcheside, D. G., Lea, D. E. and Thoday, J. M. (1945-6).

THOMAS, H. A. JR. (1952). On averaging results of coliform tests. J. Boston Soc. Civil Engrs. 39, 253-270.
Users : Harris, E. K. (1958)
Class.:   1909

THOMAS. J. B., GHENT, A. W. and FRASER, D. A. (1957). See Ghent, A. W., Fraser, D. A. and Thomas, J. B. (1957).

THOMAS, M. (1949). A generalization of Poisson's binomial limit for use in ecology. Biometrika 36, 18-25.
Users : Anscombe, F. J. (1950a), Barnes, H. and Marshall, S. M. (1951), Barnes. H. and Stanbury, F. (1951), Johnson, N. L. (1951), Thomas. M. (1951), Cain, S. A. and Evans, F. C. (1952), Skellam, J. G. (1952), Thomson, G. W. (1952), Bliss, C. I. and Fisher, R. A. (1953), MacFadyen, A. (1953), David, F. N. and Moore, P. G. (1954), Moore, P. G. (1954b), Thompson, H. R. (1954), Barton, D. E. (1957), Pielou, E. C. (1957). Bliss, C. I. (1958), Hairston, N. G. (1959), Pruess, K. P. and Weaver, C. R. (1959), Waters, W. E. and Hensen, W. R. (1959), Katti, S. K. (1960d), Pielou, E. C. (1960), Cassie, R. M. (1962), Tsao, C. M. (1962)
Class.: T:mb-gf:BM   1910

THOMAS. M. (1951). Some tests for randomness in plant populations. Biometrika 38, 102-111.
Users : Bennett, B. M. (1956)Nicholson, W. L. (1961)
Class.: T:tp-h:BM   1911

THOMAS, R. E., ROBERTS, H. R. and MCCALL, C. H. JR. (1958). See Roberts, H. R., McCall, C. H. Jr. and Thomas, R. E. (1958).

THOMISSEN, F. X. (1956). The frequency of industrial accidents. (Dutch summary). Statistica Neerlandica 10, 163-176.
Class.:   1912

THOMPSON, CATHERINE M. (1941). Tables of percentage points of the incomplete beta-function. Biometrika 32, 151-181.
Review: BA 17(1943), Ab.No. 19512
Users : Scheffe, H. (1943-6), Sandelius, M. (1951c), Blom, G. (1954), Goodman, L. A. (1954), Patnaik, P. B. (1954), Crow, E. L. (1956), Leon, F. C., Haynam, G. E., Chu, J. T. and Topp, C. W. (1960)
Class.: B:tc:G   1913

246

THOMPSON, H. R. (1954). A note on contagious distributions. Biometrika 41, 268-271.
Review: MR 16(1955), 54
Class.: NB-N-MI:mb:G   1914

THOMPSON, H. R. (1956). Distribution of distance to nth neighbor in a population of randomly distributed individuals. Ecology 37, 391-394.
Users : Hairston, N. G. (1959), Waters, W. E. and Hensen, W. R. (1959)
Class.: P:h:BM   1915

THOMPSON, H. R. (1958). The statistical study of plant distribution patterns using a grid of quadrats. Austral. J. Bot. 6, 322-343.
Users : Greig-Smith, P. (1961)
Class.:   1916

THOMPSON, J. R. and THOMSON, G. H. (1915). See Thomson, G. H. and Thompson, J. R. (1915).

THOMPSON, KEITH H. (1962). Estimation of the proportion of vectors in a natural population of insects. Biometrics 18, 568-578.
Class.: B:pe:BM   1917

THOMSON, G. H. and THOMPSON, J. R. (1915). Outlines of a method for the quantitative analysis of writing vocabularies. Brit. J. Psychol. 8, 52-69.
Class.: MI:pe:L   1918

THOMSON, G. W. (1952). Measures of plant aggregation based on contagious distributions. Contri. Lab. Vert. Biol. Univ. Mich. 53, 1-17.
Users : Bliss, C. I. and Fisher, R. A. (1953), Clark, P. J. and Evans, F. C. (1954a), Comita, G. W. and Comita, J. J. (1957), Hairston, N. G. (1959)
Class.: N-T:gf:BM   1919

THORNDIKE, FRANCES (1926). Applications of Poisson's probability summation. Bell System Tech. J. 5, 604-624.
Users : Dandekar, V. M. (1955), Duker, S. (1955), Martin, L. (1961)
Class.: P:mi-gf:P-BM-E   1920

THORNTON, H. G., MACKENZIE, W. A. and FISHER, R. A. (1922). See Fisher, R. A., Thornton, H. G. and MacKenzie, W. A. (1922).

TIAGO DE OLIVEIRA, J. (1952a). Sur le calcul des moments de la réciproque d'une variable aléatoire positive de Bernouilli et Poisson. An. Fac. Ci. Porto 36, 165-168.
Review: MR 15(1954), 969
Class.:   1921

TIAGO DE OLIVEIRA, J. (1952b). A note on a special case of inverse binomial sampling. Separata da revista 2(2), 111-114.

Review: MR 14(1953), 995
Class.: G:pe-tp:G   1922

TIAGO DE OLIVEIRA, J. (1952c). A note on a special case of inverse binomial
   sampling. Univ. Lisboa. Revista Fac. Ci. A 2(2), 111-114.
   Review: MR 14(1953), 995
   Class.: G:pe-tp:G   1923

TIAGO DE OLIVEIRA, J. (1952d). Tests for the equality of proportions in a
   multinomial population. Separata da Revista 2(2), 197-200.
   Users : Patil, G. P. and Bildikar, S. (1966a)
   Class.: M:tp:G   1924

TIAGO DE OLIVEIRA, J. (1954a). Composite distributions. Their application
   to ecology. (Portuguese). Ciência (Lisboa) 4(9-10), 81-87.
   Class.: MI:mb:BM   1925

TIAGO DE OLIVEIRA, J. (1954b). Composite distributions and its application
   to some ecological problems. Separata da Revista 3(2), 171-175.
   Review: MR 16(1955), 153
   Class.: MI:mb:BM   926

TIAGO DE OLIVEIRA, J. (1965). Some elementary tests for mixtures of discrete
   'istributions. Classical and Contagious Discrete Distributions, Ed. G. P.
   Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 379-
   384.
   Class.: MI-P:tp:G   1927

TIKKHA, R. N. (1962). Persistence probability of the spells of hot and cold
   days at Gorakhpur. Agra Univ. J. Res. 10, 69-79.
   Class.: MI:mi:P   1928

TIKU, M. L. (1964). A note on the negative moments of a truncated Poisson
   variate. J. Amer. Statist. Assoc. 59, 1220-1224.
   Class.:   1929

TINER, J. D. (1954). The fraction of Peromyscus leucopus fatalities caused
   by racoon ascarid larvae. J. Mammalogy 35, 589-592.
   Class.:   1930

TIPPETT, L. H. C. (1932). A modified method of counting particles. Proc.
   Roy. Soc. Ser. A 137(832), 434-446.
   Review: BA 9(1935), Ab.No. 4474
   Users : Thomas, M. (1949), Moore, P. G. (1952), Rider, P. R. (1953),
   Cohen, A. C. (1954), Moore, P. G. (1954a), Murakami, M., Asai, A. and
   Kawamura, M. (1954), Wadley, F. M. (1954), Moore, P. G. (1956b), Tate,
   R. F. and Goen, R. L. (1958), Patil, G. P. (1959), Patil, G. P. (1961b),
   Hughes, E. J. (1962)
   Class.:   1931

248

TIPPETT, L. H. C. (1955). Statistical methods in textile research, uses of the binomial and Poisson distributions. J. Textile Inst. 26, T13-T50.
Class.: B-P:mi:E   1932

TIPPETT, L. H. C. (1958). A guide to acceptance sampling. Appl. Statist. 7, 133-148.
Users : Hald, A. (1960)
Class.: B:sqc:E   1933

TOCHER, K. D. (1950). Extension of Neyman-Pearson theory of tests to discontinuous variates. Biometrika 37, 130-144.
Review: MR 12(1951), 193
Users : Pearson, E. S. (1950), Lancaster, H. O. (1952), Birnbaum, A. (1953), Birnbaum, A. (1954b), David, F. N. (1955a), Stevens, W. L. (1957), Blyth, C. R. and Hutchinson, D. W. (1960), Burkholder, D. L. (1960), Ellner, H. (1963)
Class.: MI-B-P:tp-ctp:G   1934

TOPP, C. W., LEONE, F. C., HAYMAN, G. E. and CHU, J. T. (1960). See Leone, F. C., Hayman, G. E., Chu, J. T. and Topp, C. W. (1960).

TOULMIN, G. H. and GOOD, I. J. (1956). See Good, I. J. and Toulmin, G. H. (1956).

TRAWINSKI, B. J. (1965). General form of the probability function associated with paired-comparison experiments. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 459-464.
Class.: MI:mi:G   1935

TRIPP, CLARENCE A., WEINBERG, GEORGE H. and FLUCKIGER, FRITZ A. (1960). See Weinberg, George H., Fluckiger, Fritz A. and Tripp, Clarence A. (1960).

TRITTER, A. L., FREIMER, M. and GOLD, B. (1959). See Freimer, M., Gold, B. and Tritter, A. L. (1959).

TRUCCO, ERNESTO (1957). Note on a combinatorial problem. Bull. Math. Biophys. 19(4), 309-336.
Review: BA 32(1958), Ab.No. 18471
Class.: MI:mi:G   1936

TRUESDELL, C. (1947). A note on the Poisson-Charlier functions. Ann. Math. Statist. 18, 450-454.
Class.: P:mi:G   1937

TRYBULA, S. (1957). On a problem of prognosis. (Russian summary). Bull. Acad. Polon. Sci. III 5, 859-862.
Review: MR 19(1958), 991
Class.:   1938

TRYBULA, S. (1958a). Some problems of simultaneous minimax estimation. Ann. Math. Statist. 29, 245-253.
Review: MR 20(1959), 64
Class.: MH-M:pe:G   1939

TRYBULA, S. (1958b). O minimaksowej estymacji parametrów w rozkladzie wielomianowym. Zastos. Mat. 3, 307-322.
Review: MR 21(1960), 75
Class.:
Notes : English translation; On the minimax extimation of the parameters in a multinomial distribution. Selected Translations Math. Statist. and Prob. 3, (1962),   1940

TRYBULA, S. (1962). On the minimax estimation of the parameters in a multinomial distribution. Selected Translations Math. Statist. and Prob., 3, 225-238.
Review: MR 27(1964), 829
Class.:   1941

TSAO, C. K. (1956). Distribution of the sum in random samples from a discrete population. Ann. Math. Statist. 27, 703-712.
Users : Govindarajulu, Z. (1965)
Class.: MI:tc:G   1942

TSAO, C. K. (1965a). A moment generating function of the hypergeometric distributions. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 79-108.
Class.: MH-IH:m:G   1943

TSAO, C. K. (1965b). Distribution of the product in random samples from a finite population. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 427-436.
Class.: MI:os-tc:G   1944

TSAO, C. M. (1962). A general class of discrete distributions and mixtures of distributions. Ph. D. Thesis, Univ. Oregon.
Class.: No classification   1945

TSAREGRADSKII, I. P. (1958). See Caregradskii, I. P. (1958).

TUCKER, H. (1955). Tests of contagion and time effect in accident proneness. (Abstract). Ann. Math. Statist. 26, 162.
Class.: No classification   1946

TUCKER, H. G. (1963a). An estimate of the compounding distribution of a compound Poisson distribution. Theor. Probability Appl. 3, 195-200.
Users : Haight, F. (1965a)
Class.: COP:pe:G   1947

250

TUCKER, H. G. (1963b). An estimate of the compounding distribution of a compound Poisson distribution. (Russia summary). Teor. Verojatnost i Primenen **8**, 211-216.
Review: MR 27(1964), 828
Class.: COP:pe:G   1948

TUCKER, H. G. and STRATTON, H. H. JR. (1964). See Stratton, H. H. Jr. and (1964).

TUFO, THOMAS (1963). Approximations to the hypergeometric by the binomial and to the binomial by Poisson. Master's Thesis, Florida State Univ.
Users : Govindarajulu, Z. (1965)
Class.: No classification   1949

TUKEY, JOHN W. (1949a). Moments of random group size distributions. Ann. Math. Statist. **20**, 523-539.
Class.: B-P:mb-m:P-BM   1950

TUKEY, J. W. and FREEMAN, M. F. (1950). See Freeman, M. F. and Tukey, J. W. (1950).

TUKEY, JOHN W. and MOSTELLER, F. (1949). See Mosteller, F. and Tukey, John W. (1949).

TUMANYAN, S. H. (1955). Asymptotic investigation of the multinomial probability distribution. (Russian. Armenian summary). Akad. Nauk Armjan. SSR. Dokl. **20**, 65-74.
Review: MR 17(1956), 47
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.:   1951

TURNER, F. M. and CHAMBERLAIN, A. C. (1952). See Chamberlain, A. C. and Turner, F. M. (1952).

TURNER, M. E. and EADIE, G. S. (1957). The distribution of red blood cells in the hemacytometer. Biometrics **13**, 485-495.
Users : Hamaker, H. C. (1958)
Class.: B-P-M:mb:BM   1952

TURNER, M. E. and HAM, W. T. JR. (1960). Target theory. Pre-print 3, Dept. of Biophys. and Biometry, Medical College of Virginia, Richmond, Va., pp. 9.
Class.: P-NB:mb-pe:BM   1953

TWEEDIE, M. C. K. (1945). Inverse statistical variates. Nature **155**, 453.
Users : Barnard, G. A. (1946), Tweedie, M.C.K. (1946), Tweedie, M.C.K. (1947), Anscombe, F. J. (1949b), Sandelius, M. (1951a), Tweedie, M.C.K. (1952), Tweedie, M.C.K. (1956), deGroot, M. H. (1959), Nadler, J. (1960), Wason, M. I. (1965)
Class.: B-NB:osp:G   1954

TWEEDIE, M. C. K. (1946). The regression of the sample variance on the sample
mean. J. London Math. Soc. 21, 22-28.
Users : Tweedie, M.C.K. (1965)
Class.: MI:osp:G   1955

TWEEDIE, M. C. K. (1947). Functions of a statistical variate with given means,
with special reference to Laplacian distributions. Proc. Cambridge Philos.
Soc. 43, 41-49.
Users : Lehmann, E. L. and Stein, C. (1949), Tweedie, M.C.K. (1952),
Tweedie, M.C.K. (1956), Gart, J. J. (1959), Bardwell, G. E. and Crow, E. L.
(1964), Govindarajulu, Z. (1965), Tweedie, M.C.K. (1965)
Class.: PS:osp:G   1956

TWEEDIE, M. C. K. (1952). The estimation of parameters from sequentially
sampled data on a discrete distribution. J. Roy. Statist. Soc. Ser. B 14,
238-245.
Users : Mosimann, J. E. (1963), Tweedie, M.C.K. (1965)
Class.: MI:se:G   1957

TWEEDIE, M. C. K. (1953). The covariances of frequencies from a multinomial
distribution under a sequential sampling rule. (Abstract). Ann. Math.
Statist. 24, 142.
Class.: No classification   1958

TWEEDIE, M. C. K. (1956). Some statistical properties of inverse Gaussain
distributions. Virginia J. Sci. N.S. 7, 160-165.
Users : Tweedie, M.C.K. (1965)
Class.:   1959

TWEEDIE, M. C. K. (1965). Further results concerning expectation-inversion
technique. Classical and Contagious Discrete Distributions, Ed. G. P. Patil,
Statistical Publishing Society, Calcutta and Pergamon Press, pp. 195-218.
Class.: PS-B-P-NB-TCP:pe-m-osp:G   1960

                                    - U -

UNGAR, PETER (1960). The cutoffpoint for group testing. Comm. Pure Appl. Math.
13, 49-54.
Review. MR 22(1961), 352
Class.: MI:mi:G   1961

UNITED STATES ARMY ORDNANCE CORPS. (1952). Tables of the cumulative binomial
probabilities. Pamphlet ORDP 20-1, Office Tech. Services, Dept. Commerce,
Order No. PB111389, Washington D. C.
Users : Crow, E. L. (1956)
Class.:   1962

UPHOLT, W. M. (1942). The use of the square root transformation and analysis
of variance with contagious distributions. J. Econ. Ent. 35, 536-543.
Review: BA 17(1943), Ab.No. 8054
Class.:   1963

UPHOLT, W. M. (1944). The power of the analysis of variance with the Poisson distribution. _J. Econ. Ent. 37_, 717.
Class.:   1964

UPHOLT, W. M. and CRAIG. R. (1940). A note on the frequency distribution of black scale insects. _J. Econ. Ent. 33_, 113-114.
Users : Subrahmaniam, K. (1964)
Class.:   1965

URBANIK, K. (1956). Remarks on the maximum number of bacteria in a population. (Polish. Russian and English summaries). _Zastos. Mat. 2_, 341-348.
Class.:   1966

URBANIK, K. (1958). Poisson distributions on compact topological groups. _Colloq. Math. 6_, 13-24.
Review: MR 21(1960), 553
Class.: P-COP:osp:G   1967

URBANIK, K. and FISZ, M. (1955). See Fisz, M. and Urbanik, K. (1957).

URBANIK, K. and FISZ, M. (1956). See Fisz, M. and Urbanik, K. (1956).

URBANIK, K. and STEINHAUS, H. (1959). See Steinhaus, H. and Urbanik, K. (1959).

USAI, G. (1950). Valor medio della potenza di una variable casuale nel problema delle prove ripetute. _Atti Accad. Gioenia Catania 6(8)_, 1-7.
Review: MR 12(1951). 190
Class.:   1968

USPENSKY, J. V. (1931). On Ch. Jordan's series for probability. _Ann. of Math. 32_, 306-312.
Class.:   1969

UTIDA, S. (1950). On the equilibrium state of the interacting population of an insect and its parasite. _Ecology 31_, 165-175.
Class.: MI:mi:BM   1970

UTIDA, SYNNRO, YOSIDA, TOSIHARU, WATANABE, SYOZI and KONO, TATSURO. (1952). See Kono, Tatsuro, Utida, Synnro, Yosida, Tosiharu, Watanabe, Syozi (1952).

- V -

VAGHOLKAR, M. K. (1959). The process curve and the equivalent mixed binomial with two components. _J. Roy. Statist. Soc. Ser. B 21_, 63-66.
Users : Vagholkar, M. and Wetherill, G. (1960), Blischke, W. R. (1965)
Class.: COB:sqc:E   1971

VACHOLKAR, M. K. and WETHERILL, G. B. (1960). The most economical binomial
   sequential probability ratio test. Biometrika 47, 103-109.
   Class.: B:tp:G   1972

VAJANI, L. (1954). L'interpretazione della distribuzione delle malattie nei
   caseggiati mediante gli schemi di Yule e Polya. Bull. Inst. Internat. Statist.
   34(3), 406-412.
   Class.:   1973

VAN DER WAERDEN, B. L. (1939). Vertrauensgrenzen für unbekannte Wahrscheinlich-
   keiten. Ber. Verh. Sächs. Akad. Wiss. Leipzig 91, 215-228.
   Review: MR 1(1940), 249
   Class.:   1974

VAN DER WAERDEN, B. L. (1960). Sampling inspection as a minimum loss problem.
   Ann. Math. Statist. 31, 369-384.
   Class.: P:sqc:E   1975

VAN EEDEN, C. (1955). A sequential test with three possible decisions for
   comparing two unknown probabilities, based on groups of observations.
   Rev. Inst. Internat. Statist. 23, 20-28.
   Review: MR 18(1957), 243
   Class.:   1976

VAN EEDEN, CONSTANCE (1965). Conditional limit distributions for the entries
   in a 2 x k contingency table. Classical and Contagious Discrete Distributions,
   Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press,
   pp. 123-126.
   Class.: MH-M-B-P:a:G   1977

VAN KLINKEN, J. (1959). On some estimation problems with regard to the Poisson-
   distribution and the χ^2-minimum method. Mitt. Verein. Schweiz. Versich.-Math.
   59, 297-306.
   Review: MR 22(1961), 183
   Class.:   1978

VAN KLINKEN, J. and PRINS, H. J. (1954). Survey of testing and estimation
   methods with respect to the Poisson distribution. (Dutch). Math. Centrum
   Amsterdam. Statist. Afdeling Rap. S133, 1-77.
   Review: MR 16(1955), 383
   Class.:   1979

VAN VEEN S, C. and BOTTEMA, O. (1943). See Bottema, O. and vanVeen, S. C.
   (1943).

VAN WIJNGAARDEN, A. (1950). Table of the cumulative symmetric binomial dis-
   tribution. Nederl. Akad. Wetensch. Proc. Ser. A 53, 857-868.
   Class.:   1980

VAN WORMER, T. A. and SIMON, H. A. (1963). See Simon, H. A. and van Wormer, T. A. (1963).

VARANGOT, V. (1947). Een eenvoudige Afleiding van de Verdeeling van Poisson. Statistica Neerlandica 1, 161.
Class.:   1981

VARLEY, G. C. and FINNEY, D. J. (1955). See Finney, D. J. and Varley, G. C. (1955).

VASILAS, J. N., PETERSON, R. O. and FITZPATRICK, R. (1953). See Fitzpatrick, R., Vasilas, J. N. and Peterson, R. O. (1953).

VASUDEVAN, R. and RAMAKRISHNAN, A. (1957). See Ramakrishna, A. and Vasudevan, R. (1957).

VAULOT, A. E. (1931). Application du calcul des probabilités a l'exploitation téléphonique: Formule de Poisson et applications. Rev. Gen. Electr. 30, 173-175.
Class.:   1982

VIDWANS, S. M. (1964). A note on the negative binomial distribution. Biometrika 51, 264-265.
Users :   Haight, F. (1965b)
Class.:   1983

VOGEL, WALTER (1960). Ein Irrfahrten-Problem und seine Anwendung auf die Theorie der sequentiellen Versuchs-Pläne. Arch. Math. 11, 310-320.
Review: MR 22(1961), 695
Class.:   1984

VON BORTKIEWICZ, L. (about 1917). Die Iterationen
Class.:   1985
Notes :   English translation; Iterations. (In modern terminology, "Runs")

VON MISES, R. (1939). An inequality for the moments of a discontinuous distribution. Skand. Aktuarietidskr.22, 32-36.
Review: MR 1(1940), 22
Class.:   1986

VON SCHELLING, H. (1942). Eine Formel für die Teilsummen gewisser hypergeometrischer Reihen und deren Bedeutung fur die Wahrscheinlichkeitstheorie. Naturwissenschaften 30, 757-758.
Review: MR 7(1946), 128
Users :   vonSchelling, H. (1949a)
Class.:   1987

VON SCHELLING, H. (1949a). A formula for the partial sums of some hypergeometric series. Ann. Math. Statist. 20, 120-122.
Users :   vonSchelling, H. (1950)
Class.: MI:mb-osp:G   1988

VON SCHELLING, H. (1949b). Coupon collecting for unequal probabilities. Amer. Math. Monthly 56, 306-311.
Class.:   1989

VON SCHELLING, H. (1950). A second formula for the partial sum of hypergeometric series having unity as the fourth argument. Ann. Math. Statist. 21, 458-460.
Class.: MI:c:G   1990

VON SCHELLING, H. (1951). Distribution of the ordinal number of simultaneous events which last during a finite time. Ann. Math. Statist. 22, 452-455.
Class.: MI:mb-m-a:G   1991

VON SCHELLING, H. and GUMBEL, E. J. (1950). See Gumbel, E. J. and vonSchelling, H. (1950).

- W -

WADLEY, F. M. (1943). Statistical treatment of percentage counts. Science 98, 536-538.
Review: SA 47A(1944), Ab.No. 1005
Class.: P:pe:BM   1992

WADLEY, F. M. (1945). An application of the Poisson series to some problems of enumerations. J. Amer. Statist. Assoc. 40, 85-92.
Users : Wadley, F. M. (954
Class.: P:gf-h:BM   1993

WADLEY, F. M. (1950). Notes on the form of distribution of insect and plant populations. Ann. Ent. Soc. America 43, 581-586.
Users : Bliss, C. I. and Fisher, R. A. (1953), Wadley, F. M. (1954), Waters, W. (1959)
Class.: P-N-NB:gf:BM   1994

WADLEY, F. M. (1954). Limitations of the 'zero method' of population counts. Science 119, 689-690.
Users : Wood, J., Davis, D. and Komarek, E. (1958)
Class.: P:pe:BM   1995

WALFORD, L. A. and WINSOR, C. P. (1936). See Winsor, C. P. and Walford, L. A. (1936).

WALKER, A. M. (1950). Sequential sampling formulae for a binomial population. J. Roy. Statist. Soc. Ser. B 12, 301-307.
Review: MR 14(1953), 569
Class.: B:tp:G   1996

WALKER, M. G. (1942). A mathematical analysis of the distribution in maize of Heliothis armigera Hbn. Canad. J. Res. D 20, 235-261.
Users : Waters, W. E. and Hensen, W. R. (1959)
Class.:   1997

WALKER, T. J. JR. (1957). Ecological studies of the arthropods associated with certain decaying materials in four habitats. Ecology 38, 262-276.
Class.: B:tp:BM   1998

WALLACE, DAVID L. (1959). Conditional confidence level properties. Ann. Math. Statist. 30, 864-876.
Users : Pratt, J. W. (1961)
Class.: B-P:ie:G   1999

WALLACE, DAVID L. and MOSTELLER, F. (19). See Mosteller, F. and Wallace, David L. (19).

WALLACE, DAVID L. and MOSTELLER, F. (1963). See Mosteller, F. and Wallace, David, L. (1963).

WALLINGTON, P. A. and SHENTON, L. R. (1962). See Shenton, L. R. and Wallington, P. A. (1962).

WALLIS, W. ALLEN (1936). The Poisson distribution and the supreme court. J. Amer. Statist. Assoc. 31, 376-380.
Class.: P:gf:O   2000

WALSH, J. E. (1952). Large-sample validity of the binomial distribution for lives with unequal mortality rates. Skand. Aktuarietidskr. 35, 11-15.
Users : Walsh, J. E. (1955c), Walsh, J.E. (1956), Eisenberg, H. B., Geoghagen, R. M. and Walsh, J. E. (1962), Eisenberg, H. B., Geoghagen, R. M. and W lsh, J. E. (1963)
Class.: B:mi:BM   2001

WALSH, J. E. (1953a). Actuarial validity of the binomial distribution for large numbers of lives with small mortality probabilities. (Abstract). Ann. Math. Statist. 24, 681.
Class.: No classification   2002

WALSH, J. E. (1953b). The Poisson distribution as a limit of dependent binomial distributions with unequal probabilities. (Abstract). Ann. Math. Statist. 24, 689.
Users : Govindarajulu, Z. (1965)
Class.: No classification   2003

WALSH, J. E. (1954). Analytic tests and confidence intervals for the mean value, probabilities, and percentage points of a Poisson distribution. Sankhya 14, 25-38.
Review: MR 16(1955), 383
Users : Walsh, J. E. (1955b), Crow, E. L. (1959)
Class.: P:tp-ie:G   2004

WALSH, J. E. (1955a). Approximate probability values for observed number of successes from statistically independent binomial events with unequal probabilities. (Abstract). Ann. Math. Statist. 26, 162.
Class.: No classification   2005

WALSH, J. E. (1955b). The Poisson distribution as a limit for dependent binomial events with unequal probabilities. J. Operations Res. Soc. America 3, 198-209.
Review: MR 16(1955). 938
Users : Fitzpatrick, R. (1958)
Class.: B-P:a:G-S-E   2006

WALSH, J. E. (1955c). Approximate probability values for observed number of "successes" from statistically independent binomial events with unequal probabilities. Sankhya 15, 281-290.
Users : Patil, G. P. (1959), David, H. A. (1960), Eisenberg, H. B., Geoghagen, R. M. and Walsh, J. E. (1962), Eisenberg, H. B., Geoghagen, R. M. and Walsh, J.E. (1963)
Class.: B:tp-ie:G   2007

WALSH, J. E. (1956). Actuarial validity of the binomial distribution for large numbers of lives with small mortality probabilities. Skand. Aktuarietidskr. 39, 39-46.
Class.: B:mi:BM   2008

WALSH, J. E. (1962). Bounded probability properties of Kolmogorov-Smirnov and similar statistics for discrete data. SP-848, Systems Development Corp., California pp. 7.
Class.: MI:ie-ctp:G   2009

WALSH, J. E., EISENBERG, H. B. and GEOGHAGEN, R. R. M. (1962). See Eisenberg, H. B., Geoghagen, R. R. M. and Walsh, J. E. (1962).

WALSH, J. E., EISENBERG, H. B. and GEOGHAGEN, R. R. M. (1963). See Eisenberg, H. B., Geoghagen, R.R.M. and Walsh, J. E. (1963).

WANI, J. K. and PATIL, G. P. (1965). See Patil, G. P. and Wani, J. K. (1965).

WARREN, WILLIAM G. (1962). Contributions to the study of spatial point processes. Ph. D. Thesis, Univ. North Carolina.
Class.: No classification   2010

WASAN, M. T. (1962). Minimax estimate of an inverse-binomial parameter. (Abstract). Ann. Math. Statist. 33, 1501.
Class.: No classification   2011

WASAN, M. T. (1963). Sequential optimum procedures for unbiased estimation of a binomial parameter. (Abstract). Ann. Math. Statist. 34, 1129-1130.
Class.: No classification   2012

WASAN, M. T. (1964). Sequential optimum procedures for unbiased estimation of a binomial parameter. Technometrics 6, 259-271.
Class.: B:se:G   2013

WASAN, M. T. (1965a). Asymptotic normality of binomial sequential stopping rules. (Abstract). Ann. Math. Statist. 36, 1609.
Class.: No classification   2014

WASAN, M. T. (1965b). Sequential estimation of a binomial parameter. Classical and Contagious Discrete Distributions, Ed. G. P. Patil, Statistical Publishing Society, Calcutta and Pergamon Press, pp. 263-272.
Class.: B:se:G   2015

WATANABE, H. (1956). On the Poisson distribution. J. Math. Soc. Japan 8, 127-134.
Review: MR 19(1958), 70
Class.: P:a:G   2016

WATANABE, SYOZI, KONO, TATSURO, UTIDA, SYNNRO and YOSIDA, TOSIHARU (1952). See Kono, Tatsuro, Utida, Synnro, Yosida, Tosiharu and Watanabe, Syozi, (1952).

WATANABE, Y. (1954). Bimodal distributions. J. Gakugei Tokushima Univ. 5, 29-38.
Class.:   2017 .

WATERS, W. E. (1955). Sequential sampling in forest insect surveys. Forest Sci. 1, 68-79.
Users : Bliss, C. I. (1958), Bliss, C. I. and Owen, A.R.G. (1958)
Class.: B-NB-P:tp:BM   2018

WATERS, W. E. (1958). The ecological significance of aggregated distributions with special reference to forest insects. PH. D. Thesis, Yale Univ.
Class.: No classification   2019

WATERS, W. E. (1959). A quantitative measure of aggregation in insects. J. Econ. Ent. 52, 1180-1184.
Class.:   2020

WATERS, W. E. (1964). The ecological significance of aggregation in forest insects. Proc. 11th Internat. Congr. Ent., Vienna, 1960.
Class.:   2021

WATERS, W. E. and HENSEN, W. R. (1959). Some sampling attributes of the negative binomial distribution with special reference to forest insects. Forest Sci. 5, 397-412.
Class.: NB:gf-mi:BM   2022

WATSON, G. S. (1965). The distribution of organisms. Biometrics 21, 543-550.
Class.:   2023

WATSON, G. S. and LEADBETTER, M. R. (1963). On the estimation of the probability density, I. Ann. Math. Statist. 34, 480-491.
Class.: MI-G-P:mi:G   2024

WATT. K. E. F. (1956). The choice and solution of mathematical models for predicting and maximizing the yield of a fishery. J. Fisheries Res. Board Canad. 13, 613-645.
Class.:   2025

WEAVER, C. R. and PRUESS, K. P. (1959). See Pruess, K. P. and Weaver, C. R. (1959).

WEBB, W. B. and JONES, E. R. (1953). Some relations between two statistical approaches to accident proneness. Psychol. Bull. 50, 133-136.
Users : Fitzpatrick, R. (1958)
Class.: P-MP:cm:A   2026

WEBER, ERNA (1958-59). Das Ergebnis-Folge-Verfahren (Sequenzanalyse). Grundlagen und Anwendungen. (1. Fortsetzung). (Russian, English and French summaries). Wiss. Z. Humboldt-Univ. Berlin Math.-Nat. Reihe 8, 519-534.
Review: MR 22(1961), 1964
Class.:   2027

WEINBERG, GEORGE H., FLUCKIGER, FRITZ A. and TRIPP, CLARENCE A. (1960). A proposed variation of the matching technique. Psychometrika 25, 291-295.
Class.:   2028

WEIBULL, C. (1958). The distribution of reciprocal choices in sociometric tests. Stat. Inst. Univ. Gothenburg, Publ. 1958, #4, pp. 16.
Review: MR 20(1959), 1105
Class.:   2029

WEIDA, FRANK M. (1935). On certain distribution functions when the law of the universe is Poisson's first law of error. Ann. Math. Statist. 6, 102-110.
Class.:   2030

WEILER, H. (1965). The use of incomplete beta functions for prior distributions in binomial sampling. Technometrics 7. 335-347.
Class.:   2031

WEINER. S., ANDERSON, R. L., BINET, F. E. and LESLIE, R. T. (1956). See Binet, F. E., Leslie, R. T., Weiner, S. and Anderson, R. L. (1956).

WEINTRAUB, SOL (1962). Cumulative binomial probabilities. J. Assoc. Comput. Mach. 9, 405-407.
Review: MR 27(1964), 819
Class.: B:c:G   2032

WEINTRAUB, SOL (1963). Table of the cumulative binomial probability distribution for small values of p. Free Press of Glencoe (New York) Collier-MacMillan (London).
Class.: No classification   2033

WEISS, IRVING (1958). Limiting distributions in some occupancy problems Ann. Math. Statist. 29, 878-884.
Users : Jones, N. L. (1959), Govindarajulu, Z. (1965)
Class.:   2034

WEISS, LIONEL (1962). A sequential test of the equality of probabilities in a multinomial distribution. J. Amer. Statist. Assoc. 57, 769-774.
Class.: M:tp:G   2035

WELCH, R. W. (1959). Some properties of the negative multinomial distribution. Master's Thesis, Pennsylvania State Univ.
Class.: No classification   2036

WESLER, OSCAR (1959). A classification problem involving multinomials. Ann. Math. Statist. 30, 128-133.
Review: MR 21(1960), 837
Class.: M:tp:G   2037

WESTOFF, CHARLES F., POTTER, ROBERT G. JR. and SAGI, PHILIP C. (1962). See Potter, Robert G. Jr., Sagi, Philip C. and Westoff, Charles F. (1962).

WESTWOOD, J. C. N., PHIPPS, P. H. and BOULTER, E. A. (1957). The titration of vaccinia virus on the chorioallantoic membrane of the developing chick embryo. J. Hyg., Camb. 55, 123-139.
Class.:   2038

WETHERILL, G. B. (1960a). Some remarks on the Bayesian solution of the single sample inspection scheme. Technometrics 2, 341-352.
Review: MR 22(1961), 1032
Users : Samuel, E. (1963)
Class.: COB:sqc:E   2039

WETHERILL, G. B. and VAGHOLKAR, M. K. (1960). See Vagholkar, M. K. and Wetherill, G. B. (1960).

WETTE, R. (   ). Zur biomethematischen Bergrundung der Verteilung der elemente taxonomischer einheiten des naturlichen systems in einer logarithmischen reihe. Biomath. Abt., Zoologischen Inst., Univ. Heidelberg.
Class.:   2040

WHEELER, R. E. (1956). A variable probability distribution function. Ann. Math. Statist. 27, 196-199.
Review: MR 17(1956), 863
Class.: OBR:mb:G   2041

WHISLER, B. F., MOSHER, W. W. JR. and HAIGHT, FRANK A. (1961). See Haight, Frank A., Whisler, B. F. and Mosher, W. W. Jr. (1961).

WHITAKER, LUCY (1914-15). On the Poisson law of small numbers. Biometrika 10, 36-71.
Users : Cole, L. C. (1946), Binet, F. E. (1953), Bliss, C. I. and Fisher, R. A. (1953) Dandekar, V. M. (1955), Turner, M. E. and Eadie, G. S. (1957), Jensen, P. (1959), Waters, W. E. and Hensen, W. R. (1959), Bardwell, G. E. (1961)
Class.: P:gf:G   2042

WHITE, G. M. (1959). Electronic probability generator. Rev. Sci. Instrum. 30, 825-829.
Review: SA 62A(1959), Ab.No. 11712
Class.:   2043

WHITE, ROBERT F. and GRACA, JOSEPH G. (1958). Multinomially grouped response times for the quantal response bioassay. Biometrics 14, 462-488.
Class.:   2044

WHITE, ROBERT P. and GREVILLE, T. N. E. (1959). On computing the probability that exactly k of n independent events will occur. Soc. Actuar. Trans. 11, 88-99.
Review: MR 21(1960), 1233
Class.: MI:c:G   2045

WHITEFORD, P. B. (1949). Distribution of woodland plants in relation to succession and clonal growth. Ecology 30, 199-208.
Users : Curtis, J. and McIntosh, R. (1950), Cain, S. A. and Evans, F. C. (1952), Thomson, G. W. (1952), Bray. J. R. (1962)
Class.: P:h:BM   2046

WHITIN, T. M. and HADLEY, G. (1961). See Hadley, G. and Whitin, T. M. (1961).

WHITLOCK, S. C. and EBERHARDT. L. (1956). Large-scale dead deer surveys: methods, results and management implications. Trans. N. Amer. Wildlife Conf. 21, 555-566.
Class.:   2047

WHITTAKER, J. M. (1937). The shot effect for showers. Proc. Cambridge Philos. Soc. 33, 451-458.
Class.:   2048

WHITTAKER, R. H. (1952). A study of summer foliage insect communities in the Great Smoky Mountains. Ecol. Monogr. 22, 1-44.
Class.: LS-MI:mi:BM   2049

WHITTAKER, R. H. (1956). Vegetation of the Great Smoky Mountains. Ecol. Monogr. 26, 1-80.
Class.: B:mi:BM   2050

WHITTAKER, R. H. and FAIRBANKS, C. W. (1958). A study of plankton copepod communities in the Columbia Basin, southeastern Washington. Ecology 39, 46-65.
Users : Hairston, N. G. (1959)
Class.: MI:mi:BM   2051

WHITTLE, P. (1959). Quadratic forms in Poisson and multinomial variables. J. Austral. Math. Soc. 1, 233-240.
Class.:   2052

WHITTLESFY, JOHN R. B. (1963). Incomplete gamma functions for evaluating
Erlang process probabilities. Math. Comp. 17, 11-17.
Class.:   2053

WHITTLESEY, JOHN R. B. and HAIGHT, FRANK A. (1961-62). Counting distributions
for an Erlang process. Ann. Inst. Statist. Math. 13, 91-103.
Review: MR 25(1963), 698
Users : Haight, F. (1965b)
Class.:   2054

WIDRIG, T. M. and HOLMES, R. W. (1956). See Holmes, R. W. and Widrig, T. M.
(1956).

WIID, A. J. B. (1957-8). On the moments and regression equations of the four-
fold negative and fourfold negative factorial binomial distributions. Proc.
Roy. Soc. Edinburgh Sec. A 65, 29-34.
Users : Bennett, B. M. (1962)
Class.: MNB-MIH:m-osp:G   2055

WIID, A. J. B. and STEYN, H. S. (1956). Uitbreidings van die Binomiai en
Faktoriaal-Binomiale stellings. Tyd Nr. Wet. Kuns. 16, 210-217.
Class.:   2056

WIID, A. J. B. and STEYN, H. S. (1958). See Steyn, H. S. and Wiid, A.J.B. (1958).

WIJNGAARDEN, A. and KAARSEMAKER, L. (1952). See Kaarsemaker, L. and Wijngaarden,
A. (1952).

WILENSKI, H. and PRZYBOROWSKI, J. (1935). See Przyborowski, J. and Wilenski,
H. (1935).

WILENSKI, H. and PRZYBOROWSKI, J. (1939). See Przyborowski, J. and Wilenski.
H. (1939).

WILKINSON, G. N. (1961). Note: Estimation of proportion from zero-truncated
binomial data. Biometrics 17, 153-159.
Class.: TCB:pe:G-BM   2057

WILKINSON, R. I. (1942). The combination of probability curves in engineering.
Trans. Amer. Inst. Elect. Engrs. 61, 953-963.
Review: SA 47A(1944), Ab.No. 324
Class.:   2058

WILKS, S. S. (1938). Shortest average confidence intervals from large samples.
Ann. Math. Statist. 9, 166-175.
Class.:   2059

WILKS, S. S. and DALY, J. F. (1939). An optimum property of confidence regions
associated with the likelihood function. Ann. Math. Statist. 10, 225-235.
Class.:   2060

WILLIAMS, C. B. (1)44a). The numbers of publications written by biologists. _Ann. Eugenics 12_, 143-146.
  Users : Riddell, W.J.B. (1944), Williams, C. B. (1947b), Kendall, D. G.
  (1948), Williams, C. B. (1954), Patil, G. P. (1959), Patil, G. P. (1962b),
  Nelson, W. C. and David, H. A. (1964),
  Class.: G-LS:gf:O   2061

WILLIAMS, C. B. (1944b). Some applications of the logarithmic series and the
  index of diversity to ecological problems. _J. Ecol. 32_, 1-44.
  Users : Harrison, J. L. (1943), Williams, C. B. (1947), Williams, C. B.
  (1947b), Williams, C. B. (1947c), Ashby, E. (1948), Kendall, D. G. (1948),
  Quenouille, M. H. (1949), Williams, C. B. (1949), Anscombe, F. J. (1950a),
  Bliss, C. I. and Fisher, R. A. (1953), Brian, M. V. (1953), Myers, E. and
  Chapman, V. (1953), Williams, C. B. (1953), Hairston. N. G. (1959), Patil,
  G. P. (1962b), Siromoney, G. (1962), Tsao, C. M. (1962), Clark, P. J.,
  Eckstrom, P. T. and Linden, L. C. (1964), Nelson, W. C. and David, H. A.
  (1964), Patil, G. P. and Wani, J. K. (1965)
  Class.: LS:gf:BM   2062

WILLIAMS, C. B. (1947a). The generic relations of species in small ecological
  communities. _J. Animal Ecol. 16_, 11-18.
  Users : Williams, C. B. (1947b), Williams, C. B. (1949), Bagenal, T. B.
  (1951), Williams, C. B. (1954), Hairston, N. G. (1959), Nelson, W. C. and
  David, H. A. (1964)
  Class.:   2063

WILLIAMS, C. B. (1947b). The logarithmic series and its application to bio-
  logical problems. _J. Ecol. 34_, 253-272.
  Review: BA 22(1948), 2807
  Users : Williams, C. B. (1947), Kendall, D. G. (1948). Archibald, E.E.A.
  (1949a), Quenouille, M. H. (1949), Williams, C. B. (1949), Williams, C. B.
  (1950), Barnes, H. and Stanbury, F. (1951), Hunter, G. C. and Quenouille,
  M. H. (1952), Williams, C. B. (1952), Brian, M. V. (1953), Myers, E. and
  Chapman, V. (1953), Williams, C. B. (1953), Ramabhadran, V. K. (1954),
  Williams, C. B. (1954), Herdan, G. (1957), Hairston, N. G. (1959), Darwin,
  J. H. (1960), Siromoney, G. (1962), Nelson, W. C. and David, H. A. (1964),
  Williamson, E. and Bretherton, M. (1964)
  Class.: LS:gf-mi:BM   2064

WILLIAMS, C. B. (1947c). The logarithmic series and the comparison of island
  floras. _Proc. Linn. Soc. Lond. 158_, 104-108.
  Users : Williams, C. B. (1949), Williams, C. B. (1950), Williams, C. B.
  (1954)
  Class.: LS:ctp:BM   2065

WILLIAMS, C. B. (1949). Jaccard's generic coefficient and coefficient of
  floral community, in relation to the logarithmic series and the index of
  diversity. _Ann. Bot. Lond., N.S. 13_, 53-58.
  Users : Williams, C. B. (1950), Williams, C. B. (1954)
  Class.: LS:mi:BM   2066

WILLIAMS, C. B. (1950). The application of the logarithmic series to the frequency of occurrence of plant species in quadrats. J. Ecol. 38, 107-138.
Users : Williams, C. B. (1954), Dahl, E. (1960), Darwin, J. H. (1960), Nelson, W. C. and David, H. A. (1964)
Class.: LS:qf-mi:BM   2067

WILLIAMS, C. B. (1952). Sequences of wet and of dry days considered in rela-tion to the logarithmic series. Quart. J. Roy. Meteorol. . Soc. 78, 91-96.
Users : Ramabhadran, V. K. (1954), Williams, C. B. (1954), Srinivasan, T. R. (1956), Siromoney, G. (1962), Patil, G. P. and Bildikar, S. (1966a)
Class.: LS:gf.P   2068

WILLIAMS, C. B. (1953). The relative abundance of different species in a wild animal population. J. Animal Ecol. 22, 14-31.
Users : Williams, C. B. (1954), Hairston, N. G. (1959), Clark, P. J., Eckstrom, P. T. and Linden, L. C. (1964), Nelson, W. C. and David, H. A. (1964), Bliss, C. I. (1965)
Class.:   2069

WILLIAMS, C. B. (1954). The statistical outlook in relation to ecology. J. Ecol. 42, 1-13.
Class.:   2070

WILLIAMS, C. B. (1956). Studies in the history of probability and statistics. IV. A note on an early statistical study of literary style. Biometrika 43, 248-256.
Users : Herdan, G. (1958)
Class.: MI:mi:L   2071

WILLIAMS, C. B. (1964). Patterns in the balance of nature and related problems in quantitative ecology. Academic Press, London and New York.
Class.: No classification   2072

WILLIAMS, C. B., FISHER, R. A. and CORBET. A. S. (1943). See Fisher, R. A., Corbet, A. S. and Williams, C. B. (1943).

WILLIAMS, CLYDE M. and OVERALL, JOHN E. (1961). See Overall, John E. and Williams, Clyde M. (1961).

WILLIAMS, E. J. (1961a). The distribution of larvae of randomly moving insects. Austral. J. Biol. Sci. 14, 598-604.
Users : Watson, G. (1965)
Class.:   2073

WILLIAMS, E. J. (1961b). Fitting a geometric progression to frequencies. Biometrics 17, 584-606.
Users : Patil, G. P. (1962c)
Class. :pe-gf:G   2074

WILLIAMS, J. S., FLETCHER, N. T. and NELSON, A. C. JR. (1963). See Nelson, A. C. Jr., Williams, J. S. and Fletcher, N. T. (1963).

WILLIAMSON, ERIC and BRETHEPTON, MICHAEL H. (1963). Tables of the negative binomial probability distribution. Wiley, London.
Class.: No classification   2075

VILLIAMSON, ERIC and BRETHEPTON, MICHAEL H. (1964). Tables of the logarithmic series distribution. Ann. Math. Statist. 35, 284-297.
Review: MR 35(1964), 336
Users . Nelson, W. C. and David, H. A. (1964), Chatfield, C., Ehrenberg, A.S.C. and Goodhardt, G. J. (1965), Chatfield, C.. Ehrenberg, A.S.C. and Goodhardt, C. (1 6), Patil, G. P. and Bildikar, S. (1966a)
Class.: LS:tc:G   2076

WILLIS, D. M. (1964). The statistics of a particular non-nomogeneous Poisson process. Biometrika 51, 399-404.
Class.:   2077

WILSON, EDWIN B. (1927). Probable inference, the law of succession, and statistical inference. J. Amer. Statist. Assoc. 22, 209-212.
Class.: E:ie:G   2078

WILSON, T. R. and KATZ, LEO (1956). See Katz, Leo and Wilson, T. R. (1956).

WINSOR, C. P. and WALFORD, L. A. (1936). Sampling variations in the use of plankton nets. J. Conseil 11, 190-204.
Users : Sette, O. E. and Ahlstrom, E. H. (1948), Barnes, H. and Marshall, S. M. (1951)
Class.:   2079

WINSTEN, C. B. (1959). Geometric distributions in the theory of queues. J. Roy. Statist. Soc. Ser. B 21, 1-22.
Review: MR 21(1960), 1238
Class.: G:pc:G
Notes : Discussion; J. Roy. Statist. Soc. Ser. B 21, 22-35.   2080

WINTER, A. (1935). On convergent Poisson convolutions. Amer. J. Math. 57, 827.
Class.:   2081

WINTNER, AUREL (1945). The moment problem of enumerating distributions. Duke Math. J. 12, 23-25.
Class.: MI:m:G   2082

WISE, M. E. (1946). The use of the negative binomial distribution in an industrial sampling problem. J. Roy. Statist. Soc. Suppl. 8, 202-211.
Review: MR 9(1948), 49
Users : Fatil, G. P. (1960c)
Class.: NB:sqc:E   2083

WISE, M. E. (1954). A quickly convergent expansion for cumulative hypergeometric probabilities, direct and inverse. Biometrika 41, 317-329.
Review: MR 16(1955), 600
Users : Sandiford, P. J. (1960), Govindarajulu, Z. (1965), Johnson, N. L. (1965)

Class.: H:mi:G
Notes . Correction; Biometrika 42, 277. ↲084

WISE, M. E. (1963). Multinomial probabilities and the χ^2 and χ^2 distributions.
Biometrika 50, 145-154.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: M:a-gf:G ↲085

WISE, M. E. (1964). A complete multinomial distribution compared with the χ^2
approximation and an improvement of it. Biometrika 51, 277-281.
Class.: 2086

WISHART, J. (1949). Cumulants of multivariate multinomial distributions.
Biometrika 36, 47-58.
Users : Wiid, A.J.B. (1957-8), Tsao, C. M. (1962), Mosimann, J. E. (1963),
Capobianco, M. F. (1964), Patil, G. P. (1965), Patil, G. P. (1965), Patil
G. P. and Bildikar, S. (1966a)
Class.: M-MB-MM:usp:G 2087

WISHART, J. (1956). An approximation to the binomial distribution. Proc. Sci. Sect.
6, 124-131.
Class.: B:a:G 2088

WOHLSCHLAG, D. E. (1952). Estimation of fish populations in a fluctuating
reservoir. California Fish and Game 38, 63-72.
Class.: P:ie:BM 2089

WOHLSCHLAG, D. E. (1954). Mortality rates of whitefish in an arctic lake.
Ecology 35, 388-396.
Class.: M-NB:pe:BM 2090

WOLFOWITZ, J. (1944). Asymptotic distribution of runs up and down. Ann. Math.
Statist. 15, 163-172.
Users : Olmstead, P. S. (1946), Govindarajulu, Z. (1965)
Class.: 2091

WOLFOWITZ, J. (1946). On sequential binomial estimation. Ann. Math. Statist. 17
489-493.
Users : Savage, L. J. (1947), Plackett, R. L. (1948), Wasan, M. T. (1965),
deGroot, M. H. (1959)
Class.: B:se:G 2092

WOLFOWITZ, J. (1947). Consistency of sequential binomial estimates. Ann.
Math. Statist. 18, 131-135.
Class.: B:se:G 2093

WOLFOWITZ, J. and KIEFER, J. (1959). See Kiefer, J. and Wolfowitz, J. (1959).

WOLFOWITZ, J. and KIEFER, J. (1959). See Kiefer, J. and Wolfowitz, J. (1959).

WOLL, J. W. JP. (1959). Homogeneous stochastic processes. _Pacific J. Math. 9_, 293-325.
    Class.:   2094

WOOD, J. E., DAVIS, D. E. and KOMAREK, E. V. (1958). The distribution of fox populations in relation to vegetation in southern Georgia. _Ecology 39_. 160-162.
    Class.: P:gf:BM   2095

WOODBURY, MAX A. (1949). On a probability distribution. _Ann. Math. Statist. 20_, 311-313.
    Review: MR 10(1949), 720
    Users :   Rutherford, R.S.G. (1954), Tsao, C. M. (1962)
    Class.: OBR:mb:G   2096

WOODS, H. M. and GREENWOOD, M. (1919). See Greenwood, M. and Woods, H. M. (1919).

WORCESTER, J. (1954). How many organisms. _Biometrics 10_, 227-234.
    Class.:   2097

WYNN, A. H. A., MAGUIRE, B. A. and PEARSON, E. S. (1952). See Maguire, B. A., Pearson, E. S. and Wynn, A. H. A. (1952).

WYNN, A. H. A., MAGUIRE, B. A. and PEARSON, E. S. (1953). See Maguire, B. A., Pearson, E. S. and Wynn, A.H.A. (1953).

- Y -

YAMASAKI, MITSURU and ISHII, GORO (1960-61). See Ishii, Goro and Yamasaki, Mitsuru, (1960-61).

YASSKY, D. (1962). A model for the kinetics of phage attachment to bacteria in suspension. _Biometrics 18_, 185-191.
    Class.: MI-P-B-G:mb:BM   2098

YAZIMA, T., KITAGAWA, T. and HURUYA, S. (1942). See Kitagawa, T., Huruya, S. and Yazima, T. (1942).

YNTEMA, L. (1954). Einiges zur Wahrscheinlichkeitsansteckung. _Ned. Verzek. Actuar. Bij. 31_, 86-91.
    Class.:   2099

YONEDA, K. (1962). Estimations in some modified Poisson distributions. _Yokohama Math. J. 10_, 63-95.
    Class.: CPR:pe-gf:G   2100

YOSHIMURA, J. (1963a). A moment recurrence relation and its application to multinomial distributions. _Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs._ 10, 1-14.
    Class.:   2101

YOSHIMURA, I. (1963b). A moment recurrence relation and its application to multinomial distributions and others. Re . Statist. Appl. Res. Un. Japan. Sci. Engrs. 10, 137-150.
Review: MR 27(1964), 595
Class.: 2102

YOSHIMURA, I. (1964a). Unified system of cumulant recurrence relations. Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. 11, 1-8.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: 2103

YOSHIMURA, I. (1964b). A complementary note on the multivariate moment recurrence relation. Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. 11. 9-12.
Users : Patil, G. P. and Bildikar, S. (1966a)
Class.: 2104

YOSHIMURA, I., SHIMIZU, RYOICHI and SIBUYO, MASAAKI (1964). See Sibuyo. Masaaki, Yoshimura, I. and Shimizu, Ryoichi (1964)

YOSIDA, TOSIHARU, WATANABE, SYOZI, KONO, TATSURO and UTIDA, SYNNRO (1952). See Kono, Tatsuro, Utida, Synnro, Yosida, Tosiharu, Watanabe, Syozi (1952).

YOUNG, D. A., OWEN, D. B., GILBERT, E. J. and STECK, G. P. (1959). See Owen, D. B., Gilbert, E. J., Steck, G. P. and Young D. A. (1959).

YOUNG, D. H. and JOHNSON, N. L. (1960). See Johnson, N. L. and Young, D. H. (1960).

YOUNG, H., NEESS, J. and EMLEN, J. T. JR. (1952). Heterogeneity of trap response in a population of house mice. J. Wildlife Managem. 16. 169-180.
Users : Geiss, A. D. (1955)
Class.: 2105

YOUNGS, J. W. T., GEISLER, M. A. and MIRKOVICH, A. R. (1954). Confidence intervals for Poisson parameters in logistics research. Res. Memo. RM-1357, RAND Corp.
Class.: 2106

YOUTZ, C. and MOSTELLER, F. (1961). See Mosteller, F. and Youtz, C. (1961).

YULE, G. U. (1912-14). Fluctuations of sampling in Mendelian ratios. Proc. Cambridge Philos. Soc. 17, 425-432.
Class.: B:gf:BM 2107

YULE, G. U. (1924). A mathematical theory of evolution based on the conclusions of Dr. J. C. Willis, F.R.S. Phil. Trans. Roy. Statist. Soc. B 213, 21-97.
Users : Simon, H. A. (1955), Bulmer, M. G. (1958b), Simon, H. (1960), Bartko, J. J. (1961b), Irwin, J. O. (1963), Nelson, W. C. and David, H. A. (1964)
Class.: 2108

YULE, G. U. (1938). On sentence-length as a statistical characteristic of style in prose: with application to two cases of disputed authorship. Biometrika 30, 363-390.
Users : Williams, C. B. (1956)
Class.: MI:mi:L   2109

YULE, G. U. (1944). The statistical study of literary vocabulary. Cambridge Univ. Press.
Class.: No classification   2110

.ULE, G. U. and CHAMBERS, E. G. (1941). See Chambers, E. G. and Yule, G. U. (1941).

YULE, G. U. and GREENWOOD, M. (1920). See Greenwood, M. and Yule, G. U. (1920).

                                      - Z -

ZIPF, G. K. (1932). Selected studies of the principle of relative frequency in language. Harvard Univ. Press.
Class.: No classification   2111

ZIPF, G. K. (1949). Human behaviour and the prinicple of least effort: an introduction to human ecology. Addison-Wesley Press, Cambridge, Mass.
Class.: No classification   2112

ZIPPIN, C. (1958). The removal method of population estimation. J. Wildlife Managem. 22, 82-90.
Class.:   2113

ZUBRZYCKI, S. and ACZEL, J. (1956). See Aczel, J. and Zubrzycki, S. (1956).

ZUBRZYCKI, S. and STEINHAUS, H. (1957). See Steinhaus, H. and Zubrzycki, S. (1957).

DOCUMENT CONTROL DATA - R&D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1 ORIGINATING ACTIVITY (Corporate author)	2a REPORT SECURITY CLASSIFICATION
Pennsylvania State University	Unclassified
University Park, Pennsylvania	2b GROUP

3 REPORT TITLE

Bibliography of Classical and Contagious Discrete Distributions

4 DESCRIPTIVE NOTES (Type of report and inclusive dates.)

Scientific Report   Final

5 AUTHOR(S) (Last name, first name, initial.)

Patil, G. P. and Joshi, S. W.

6 REPORT DATE	7a TOTAL NO OF PAGES	7b NO OF REFS
September 1966	274	2115

8a CONTRACT OR GRANT NO	9a ORIGINATOR'S REPORT NUMBER(S)
AF 33(615)-2763	
b PROJECT NO 7071	
c 61445014	9b OTHER REPORT NO(S) (Any other numbers that may be assigned this report)
d 681307	ARL 66-0185

10 AVAILABILITY/LIMITATION NOTICES

1. Distribution of this document is unlimited.*

11 SUPPLEMENTARY NOTES	12 SPONSORING MILITARY ACTIVITY
	Aerospace Research Laboratories (ARM)
	Office of Aerospace Research, USAF
	Wright-Patterson AFB, Ohio

13 ABSTRACT

The present report provides a bibliography of classical and contagious discrete distributions which lists 2113 publications in statistics and probability discussing discrete distributions in general. Publications in other fields discussing applications of these distributions have been also included. Textbooks as a class have been excluded, but the more intimate ones have been included. Technical reports and dissertations have been treated as published papers.

A systematic search was made for most of the entries published in English during the period ending 1964. Some of the later publications discovered and found relevant are also included. The original objective of achieving comprehensive coverage of non-English publications was partially abandoned due to lack of adequate resources. The interest of the authors continues in the direction of making this bibliography more comprehensive and every form of assistance will be most welcome.

DD FORM 1473
JAN 64

| 14 | LINK A | | LINK B | | LINK C | |
KEY WORDS	ROLE	WT	ROLE	WT	ROLE	WT
Bibliography						
Discrete Distributions						

INSTRUCTIONS

1. **ORIGINATING ACTIVITY:** Enter the name and address of the contractor, subcontractor, grantee, Department of Defense activity or other organization (corporate author) issuing the report.

2a. **REPORT SECURITY CLASSIFICATION:** Enter the overall security classification of the report. Indicate whether "Restricted Data" is included. Marking is to be in accordance with appropriate security regulations.

2b. **GROUP:** Automatic downgrading is specified in DoD Directive 5200.10 and Armed Forces Industrial Manual. Enter the group number. Also, when applicable, show that optional markings have been used for Group 3 and Group 4 as authorized.

3. **REPORT TITLE:** Enter the complete report title in all capital letters. Titles in all cases should be unclassified. If a meaningful title cannot be selected without classification, show title classification in all capitals in parenthesis immediately following the title.

4. **DESCRIPTIVE NOTES:** If appropriate, enter the type of report, e.g., interim, progress, summary, annual, or final. Give the inclusive dates when a specific reporting period is covered.

5. **AUTHOR(S):** Enter the name(s) of author(s) as shown on or in the report. Enter last name, first name, middle initial. If military, show rank and branch of service. The name of the principal author is an absolute minimum requirement.

6. **REPORT DATE:** Enter the date of the report as day, month, year; or month, year. If more than one date appears on the report, use date of publication.

7. **TOTAL NUMBER OF PAGES:** The total page count should follow normal pagination procedures, i.e., enter the number of pages containing information.

7b. **NUMBER OF REFERENCES:** Enter the total number of references cited in the report.

8a. **CONTRACT OR GRANT NUMBER.** If appropriate, enter the applicable number of the contract or grant under which the report was written.

8b, 8c, & 8d. **PROJECT NUMBER:** Enter the appropriate military department identification, such as project number, subproject number, system numbers, task number, etc.

9a. **ORIGINATOR'S REPORT NUMBER(S):** Enter the official report number by which the document will be identified and controlled by the originating activity. This number must be unique to this report.

9b. **OTHER REPORT NUMBER(S):** If the report has been assigned any other report numbers (either by the originator or by the sponsor), also enter this number(s).

10. **AVAILABILITY/LIMITATION NOTICES:** Enter any limitations on further dissemination of the report, other than those imposed by security classification, using standard statements such as:

(1) "Qualified requesters may obtain copies of this report from DDC."

(2) "Foreign announcement and dissemination of this report by DDC is not authorized."

(3) "U. S. Government agencies may obtain copies of this report directly from DDC. Other qualified DDC users shall request through

_____ ."

(4) "U. S. military agencies may obtain copies of this report directly from DDC. Other qualified users shall request through

_____ ."

(5) "All distribution of this report is controlled. Qualified DDC users shall request through

_____ ."

If the report has been furnished to the Office of Technical Services, Department of Commerce, for sale to the public, indicate this fact and enter the price, if known.

11. **SUPPLEMENTARY NOTES:** Use for additional explanatory notes.

12. **SPONSORING MILITARY ACTIVITY:** Enter the name of the departmental project office or laboratory sponsoring (paying for) the research and development. Include address.

13. **ABSTRACT:** Enter an abstract giving a brief and factual summary of the document indicative of the report, even though it may also appear elsewhere in the body of the technical report. If additional space is required, a continuation sheet shall be attached.

It is highly desirable that the abstract of classified reports be unclassified. Each paragraph of the abstract shall end with an indication of the military security classification of the information in the paragraph, represented as (TS), (S), (C), or (U).

There is no limitation on the length of the abstract. However, the suggested length is from 150 to 225 words.

14. **KEY WORDS:** Key words are technically meaningful terms or short phrases that characterize a report and may be used as index entries for cataloging the report. Key words must be selected so that no security classification is required. Identifiers, such as equipment model designation, trade name, military project code name, geographic location, may be used as key words but will be followed by an indication of technical context. The assignment of links, rules, and weights is optional.